

ATLAS COLOR CODE

Throughout this atlas tissues, organs and anatomical structures of *C. elegans* have been coded with the colors shown in this list.

The numbers in parentheses indicate HTML color codes in hexadecimal (the hex code).

Unless otherwise stated male tissues follow the same color code as the hermaphrodite.

HERMAPHRODITE

MUSCLE

(006600)	intestinal muscle
(99cc66)	vulval muscle
(336600)	body wall muscle
(99cc00)	uterine muscle
(669900)	sphincter and anal depressor muscle
(33cc00)	odd numbered pharyngeal muscle. Also general code for pharyngeal tissue if subtype is unspecified
(ccff99)	even numbered pharyngeal muscle

ALIMENTARY SYSTEM

(cc33cc)	marginal cells (mc) of the pharynx
(ffccff)	intestinal cells

REPRODUCTIVE SYSTEM

(9999ff)	vulval epithelium
(003366)	germline
(9966ff)	DTC and somatic gonad
(6699cc)	embryo
(99cccc)	uterus
(3399ff)	spermatheca
(666699)	spermatheca-uterine valve

NERVOUS TISSUE

(ff3300)	interneuron. Also general code for neuronal tissue if subtype is unspecified
(9966cc)	motor neuron
(ff66cc)	sensory neuron
(cc0033)	polymodal neuron
(990033)	neuron with unknown function

EXCRETORY SYSTEM

(ecf78f)	excretory pore cell
(cc9966)	duct cell
(9999cc)	gland cell
(cc3366)	excretory cell
(cccc99)	excretory duct

EPITHELIAL TISSUE

(dcc3ac)	hypodermis
(cc6633)	seam cell
(ff9999)	socket cell, XXX cells
(339999)	sheath cell other than amphid sheath and phasmid
(01fecc)	amphid sheath and phasmid sheath
(996633)	pharyngeal-intestinal valve, intestinal rectal valve
(cccc00)	arcade cell
(996699)	pharyngeal epithelium
(996666)	rectal epithelium (U, F, K, K', Y, B)
(ccccff)	rectal gland, pharyngeal glands

OTHER TISSUES

(ffffcc)	pseudocoelomic space
(ff9900)	basement membrane
(cc9900)	glr cell
(ffcc00)	coeloemocyte
(ff6633)	head mesodermal cell

MALE

MUSCLE

(66cc66)	diagonal muscles
(666633)	anterior outer longitudinal muscles
(999933)	posterior outer longitudinal muscles
(99cc33)	anterior inner longitudinal muscles
(ccff33)	posterior inner longitudinal muscles
(99cc99)	caudal inner longitudinal muscles
(669966)	spicule retractor muscles
(99ff99)	spicule protractor muscles
(99ffcc)	gubernacular retractor muscles
(66ff33)	gubernacular erector muscles
(33cc99)	anterior oblique muscles
(66cc99)	posterior oblique muscles

REPRODUCTIVE SYSTEM

(66cccc)	vas deferens
(6699ff)	seminal vesicle
(996666)	proctodeum

EPITHELIAL TISSUE

(339999)	sheath cell (spicules, hook or post-cloacal sensilla)
(ff9999)	socket cell (spicules, hook or post-cloacal sensilla)
(006666)	ray structural cell