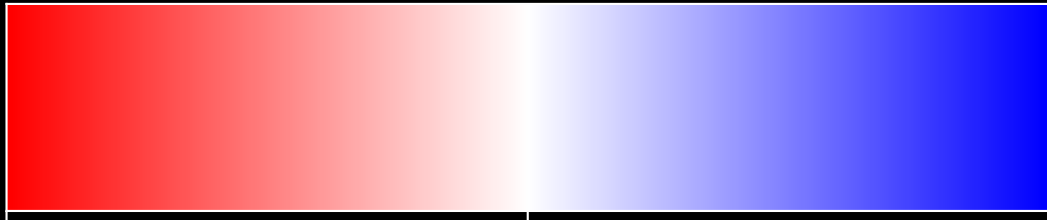


color_centromere — arm position ($|\text{locus} - \text{centromere}| / \text{arm length}$)



centromere
(0.0)

arm midpoint
(0.5)

telomere
(1.0)