

Converting Colors

YUV(169.7280, 6.0501, 19.5325)

Have a look what the booklet for
YUV(169.7280, 6.0501, 19.5325)
contains.

YUV(169.7280, 6.0501, 19.5325)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(169.7280, 6.0501,
19.5325)**

Conversions

Conversions Part 1

Format	Color
Hex	C09CB6
RGB	192, 156, 182
RGB Percent	75%, 61%, 71%
CMY	0.2471, 0.3882, 0.2863
CMYK	0.00, 0.19, 0.05, 0.25
HSL	317°, 22%, 68%
HSV	317°, 19%, 75%
XYZ	42.0702, 38.3608, 49.4430
YIQ	169.7280, 13.1100, 15.7180

Conversions

Conversions Part 2

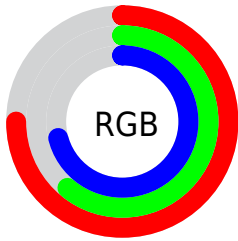
Format	Color
R _Y B	192, 156, 182
Decimal	12623030
CIE Lab	68.29, 17.75, -8.40
CIE LCh	68, 19.639, 334.661
Yxy	38.3608, 0.3239, 0.2954
Android (android.graphics.Color)	4290813110 (0xFFC09CB6)
YUV	169.7280, 6.0501, 19.5325
Hunter-Lab	61.9361, 12.8582, -3.9754

Details

The YUV color **169.7280, 6.0501, 19.5325** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **178.2720, -6.0501, -19.5325**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.4400, 6.1921, 20.6621**, and **117.6030, 5.6187, 17.8882** is the 20% darker color. If you saturate the color by 10%, you get **158.0050, 9.3645, 29.8136**, and if you desaturate by 10%, it is **181.4510, 2.7357, 9.2515**.

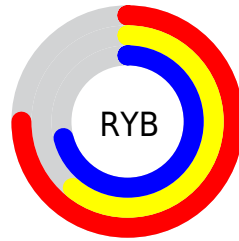
Distribution



Red (75%)

Green (61%)

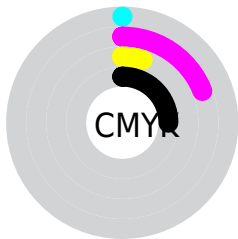
Blue (71%)



Red (75%)

Yellow (61%)

Blue (71%)

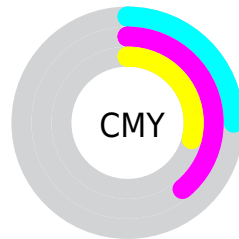


Cyan (0%)

Magenta (19%)

Yellow (5%)

Black (25%)



Cyan (25%)

Magenta (39%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 169.7280, 6.0501, 19.5325 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 169.7280, 6.0501, 19.5325 by changing the saturation by 10% instead.

 169.7280, 6.0501,
19.5325


 169.7280, 6.0501,
19.5325

255.0000, 0.0000,
0.0000


 143.3150, 5.7607,
19.0177


 225.4400, 6.1921,
20.6621

 117.6030, 5.6187,
17.8882

 245.6080, 4.6303,
8.2368

 92.3040, 5.7661,
17.2734

 68.8910, 5.4767,
16.7586

 46.1790, 5.3348,
15.6290

 24.4670, 5.1928,
14.4994

 7.1630, 2.8776,

10.3810

■ 0.0000, 0.0000,
0.0000

■ 169.7280, 6.0501,
19.5325

■ 169.7280, 6.0501,
19.5325

■ 158.0050, 9.3645,
29.8136

■ 181.4510, 2.7357,
9.2515

■ 146.1680, 12.2422,
40.1947

■ 193.2880, -0.1420,
-1.1296

■ 133.8580, 15.8460,
50.9905

■ 205.5980, -3.7458,
-11.9254

■ 122.1350, 19.1604,
61.2716

■ 217.3210, -7.0603,
-22.2065

■ 110.2980, 22.0381,
71.6527

■ 229.1580, -9.9379,
-32.5876

■ 98.5750, 25.3525,
81.9337

■ 231.4890, -8.6221,
-34.6319

■ 86.8520, 28.6670,
92.2148

■ 232.0590, -6.4381,
-35.1317

■ 74.4280, 31.8340,
103.1106

■ 232.7430, -3.8173,
-35.7316

■ 73.2540, 32.4128,
104.1402

■ 233.3130, -1.6333,
-36.2315

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



168.5780, 13.5190, 3.8781



169.7280, 6.0501, 19.5325



169.4920, -2.7076, 28.5095

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



169.7280, 6.0501, 19.5325



165.2990, -16.9094, 10.2618



159.7980, 12.9176, -36.6568

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



169.7280, 6.0501, 19.5325



178.2720, -6.0501, -19.5325

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



159.6430, 4.6130, -33.0129



169.7280, 6.0501, 19.5325



163.8240, -13.2242, -5.1076

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



169.7280, 6.0501, 19.5325



167.0170, -15.7844, 22.7871



161.2010, -5.0291, -20.3473



161.8080, 17.8427, -29.6496

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



169.7280, 6.0501, 19.5325



169.0100, -8.3859, 29.8092



161.2010, -5.0291, -20.3473



159.2280, 10.7336, -36.1570

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



169.7280, 6.0501, 19.5325



240.7390, 2.5937, 8.1219



163.0940, 14.2507, 2.5486



119.4890, 1.7309, 4.8331



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



169.7280, 6.0501, 19.5325



214.1300, 9.7959, 31.4580



167.6760, -1.8123, 21.3321



90.7880, 1.5835, 5.4479



61.3630, 26.9360, 87.3816



12.6030, 5.6187, 17.8882

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



169.7280, 6.0501, 19.5325



214.1300, 9.7959, 31.4580



180.3240, 1.8123, -21.3321



90.7880, 1.5835, 5.4479



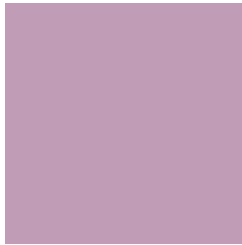
61.3630, 26.9360, 87.3816



12.6030, 5.6187, 17.8882

Previews

White Background



This preview shows how the YUV color 169.7280, 6.0501, 19.5325 looks on a white background.

Color Contrast Check

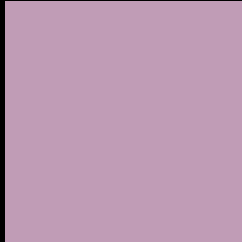
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 169.7280, 6.0501, 19.5325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 169.7280, 6.0501, 19.5325

Background



This preview shows how black text looks on a background with the YUV color 169.7280, 6.0501, 19.5325.



This preview shows how white text looks on a background with the YUV color 169.7280, 6.0501,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

169.7280, 6.0501, 19.5325

Protanopia

167.0240, 10.3412, -3.5290

Deuteranopia

168.3520, 6.2355, 6.7073



Tritanopia

168.9360, 0.5246, 18.4731

Trichromacy



Original Color

169.7280, 6.0501, 19.5325

Protanomaly

168.3240, 8.7143, 4.9779

Deuteranomaly

168.9720, 5.9298, 11.4256

Tritanomaly

169.1040, 2.4137, 19.2028

Monochromacy



Original Color

169.7280, 6.0501, 19.5325

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.9130, 2.0149, 7.0923

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.7280, 6.0501, 19.5325 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(192, 156, 182)` looks like.

```
.text, #text, p{  
    color:rgb(192, 156, 182)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(192, 156, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 156, 182) }
```

Border

The CSS property to change the border of an element to YUV 169.7280, 6.0501, 19.5325 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(192, 156, 182) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(192, 156, 182) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(192, 156, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 156, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 156, 182); box-shadow:4px 4px 4px 4px rgb(192, 156, 182) }
```

Background

The CSS property to change the background color of an element to YUV 169.7280, 6.0501, 19.5325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 156, 182) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(192,  
156, 182) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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