

Converting Colors

YUV(165.1190, 6.3503, 16.5586)

Have a look what the booklet for
YUV(165.1190, 6.3503, 16.5586)
contains.

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Color

**YUV(165.1190, 6.3503,
16.5586)**

Conversions

Conversions Part 1

Format	Color
Hex	B899B2
RGB	184, 153, 178
RGB Percent	72%, 60%, 70%
CMY	0.2784, 0.4000, 0.3020
CMYK	0.00, 0.17, 0.03, 0.28
HSL	312°, 18%, 66%
HSV	312°, 17%, 72%
XYZ	39.1943, 36.1872, 47.0385
YIQ	165.1190, 10.4510, 14.3470

Conversions

Conversions Part 2

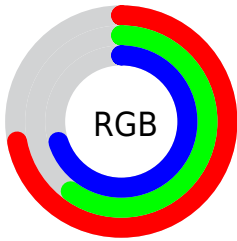
Format	Color
RYB	184, 153, 178
Decimal	12097970
CIELab	66.66, 15.86, -8.67
CIELCh	67, 18.072, 331.332
Yxy	36.1872, 0.3202, 0.2956
Android (android.graphics.Color)	4290288050 (0xFFB899B2)
YUV	165.1190, 6.3503, 16.5586
Hunter-Lab	60.1558, 11.0284, -4.2525

Details

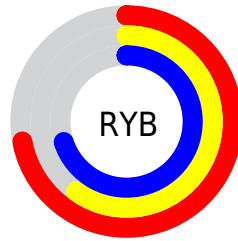
The YUV color **165.1190, 6.3503, 16.5586** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **171.8810, -6.3503, -16.5586**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.9450, 6.9291, 17.5882**, and **113.2930, 5.7716, 15.5290** is the 20% darker color. If you saturate the color by 10%, you get **154.0970, 9.8122, 26.2249**, and if you desaturate by 10%, it is **176.1410, 2.8885, 6.8923**.

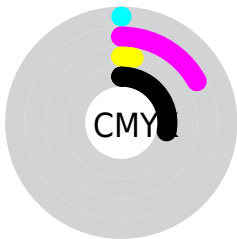
Distribution



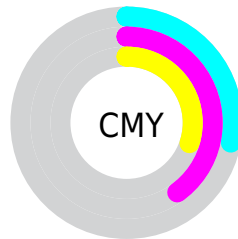
- Red (72%)
- Green (60%)
- Blue (70%)



- Red (72%)
- Yellow (60%)
- Blue (70%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (28%)





- Cyan (28%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YUV color 165.1190, 6.3503, 16.5586 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 165.1190, 6.3503, 16.5586 by changing the saturation by 10% instead.


 165.1190, 6.3503,
16.5586

 165.1190, 6.3503,
16.5586


255.0000, 0.0000,
0.0000


 138.7060, 6.0609,
16.0438


 219.9450, 6.9291,
17.5882


 113.2930, 5.7716,
15.5290

 243.8470, 5.4984,
9.7812

 88.5810, 5.6296,
14.3995

 65.1680, 5.3402,
13.8847

 42.8690, 5.4876,
13.2699

 21.4560, 5.1982,
12.7551

 0.7980, 3.0576,

-0.6998

0.0000, 0.0000,
0.0000

165.1190, 6.3503,
16.5586

165.1190, 6.3503,
16.5586

154.0970, 9.8122,
26.2249

176.1410, 2.8885,
6.8923

142.6020, 14.0002,
36.3060

187.6360, -1.2995,
-3.1888

131.5800, 17.4621,
45.9723

198.6580, -4.7614,
-12.8551

120.0850, 21.6501,
56.0535

210.1530, -8.9494,
-22.9362

109.0630, 25.1119,
65.7197

221.1750,
-12.4113, -32.6025

■ 98.1550, 29.0106,
75.2861

■ 227.3870,
-13.9948, -38.0504

■ 86.5460, 32.7618,
85.4672

■ 227.8430,
-12.2476, -38.4503

■ 75.6380, 36.6605,
95.0335

■ 228.1850,
-10.9372, -38.7502

■ 71.8880, 37.5232,
98.3222

■ 228.6410, -9.1900,
-39.1502

Harmonies

Analogous

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



164.0400, 12.7983, 1.7189



165.1190, 6.3503, 16.5586



165.1110, -1.5337, 25.3357

Triad

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



165.1190, 6.3503, 16.5586



161.3530, -15.4570, 11.0914



155.9510, 10.8702, -33.2830

Complementary

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



165.1190, 6.3503, 16.5586



171.8810, -6.3503, -16.5586

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.



156.2090, 2.8550, -29.1243



165.1190, 6.3503, 16.5586



159.3620, -12.5035, -2.9485

Square

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



165.1190, 6.3503, 16.5586



163.0600, -14.3266, 21.8724



157.6960, -5.7661, -17.2734



157.9500, 15.8007, -28.0201

Rectangle

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



165.1190, 6.3503, 16.5586



164.4550, -6.6333, 27.6650



157.6960, -5.7661, -17.2734



155.3810, 8.6862, -32.7831

Sweetspot

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



165.1190, 6.3503, 16.5586



232.6140, 2.1623, 6.4775



158.3280, 12.6563, 0.5893



115.6630, 1.1521, 3.8035



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



165.1190, 6.3503, 16.5586



210.6840, 9.5228, 25.7101



163.4090, -0.2016, 18.0583



86.4890, 1.7309, 4.8331



60.8940, 31.6043, 83.4080



10.9940, 5.9190, 14.9143

Inverse Universe

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



165.1190, 6.3503, 16.5586



210.6840, 9.5228, 25.7101



173.5910, 0.2016, -18.0583



86.4890, 1.7309, 4.8331



60.8940, 31.6043, 83.4080



10.9940, 5.9190, 14.9143

Previews

White Background



This preview shows how the YUV color 165.1190, 6.3503, 16.5586 looks on a white background.

Color Contrast Check

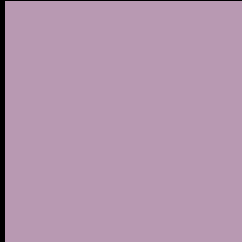
Large Text (above 18pt) WCAG AA × Fail

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 165.1190, 6.3503, 16.5586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

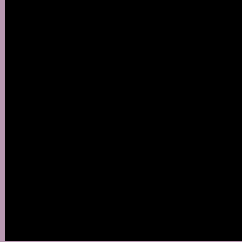
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.1190, 6.3503, 16.5586

Background



This preview shows how black text looks on a background with the YUV color 165.1190, 6.3503, 16.5586.



This preview shows how white text looks on a background with the YUV color 165.1190, 6.3503,

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

165.1190, 6.3503, 16.5586

Protanopia

162.9100, 9.9044, -3.4291

Deuteranopia

164.0530, 6.3829, 6.0925



Tritanopia

164.4410, 1.2616, 15.3992

Trichromacy



Original Color

165.1190, 6.3503, 16.5586

Protanomaly

163.6120, 8.5723, 3.8483

Deuteranomaly

164.3740, 6.2246, 10.1960

Tritanomaly

164.6090, 3.1508, 16.1289

Monochromacy



Original Color

165.1190, 6.3503, 16.5586

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.3150, 2.3097, 5.8627

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.1190, 6.3503, 16.5586 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(184, 153, 178)` looks like.

```
.text, #text, p{  
    color:rgb(184, 153, 178)  
}
```

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(184, 153, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 153, 178) }
```

Border

The CSS property to change the border of an element to YUV 165.1190, 6.3503, 16.5586 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(184, 153, 178) }
```


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

```
.border{ border-color:rgb(184, 153, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 153, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 153, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 153, 178);  
box-shadow:4px 4px 4px 4px rgb(184, 153,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 165.1190, 6.3503, 16.5586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 153, 178) }
```

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

```
.background{ background-color: rgb(184,  
153, 178) }
```

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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