

Converting Colors

YUV(188.3450, -6.5791,
10.2214)

Have a look what the booklet for
YUV(188.3450, -6.5791, 10.2214)
contains.

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Color

**YUV(188.3450, -6.5791,
10.2214)**

Conversions

Conversions Part 1	
Format	Color
Hex	C8B9AF
RGB	200, 185, 175
RGB Percent	78%, 73%, 69%
CMY	0.2157, 0.2745, 0.3137
CMYK	0.00, 0.08, 0.12, 0.22
HSL	24°, 19%, 74%
HSV	24°, 12%, 78%
XYZ	48.9062, 50.0724, 47.6447
YIQ	188.3450, 12.1500, 0.0700

Conversions

Conversions Part 2

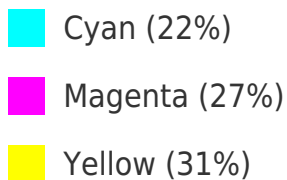
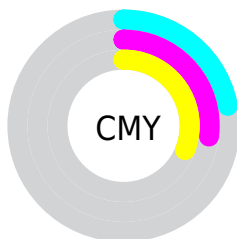
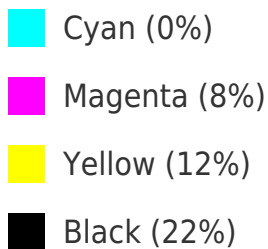
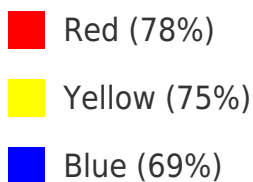
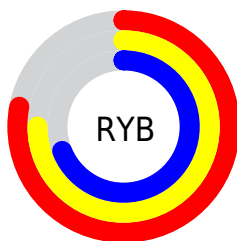
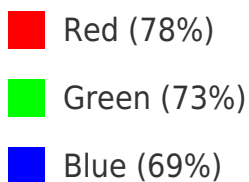
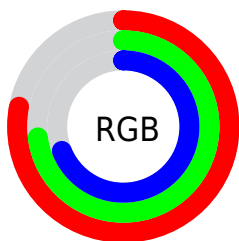
Format	Color
RYB	200, 192, 175
Decimal	13154735
CIELab	76.11, 3.62, 6.98
CIELCh	76, 7.862, 62.578
Yxy	50.0724, 0.3336, 0.3415
Android (android.graphics.Color)	4291344815 (0xFFC8B9AF)
YUV	188.3450, -6.5791, 10.2214
Hunter-Lab	70.7619, -0.4651, 9.6127

Details

The YUV color **188.3450, -6.5791, 10.2214** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186.6550, 6.5791, -10.2214**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.0460, -6.4317, 9.6067**, and **135.1600, -5.9949, 9.5067** is the 20% darker color. If you saturate the color by 10%, you get **179.0210, -11.8424, 18.3986**, and if you desaturate by 10%, it is **197.6690, -1.3158, 2.0443**.

Distribution



Brightness & Saturation Gradients

These gradients show how the YUV color 188.3450, -6.5791, 10.2214 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 188.3450, -6.5791, 10.2214 by changing the saturation by 10% instead.


 188.3450, -6.5791,
10.2214

 188.3450, -6.5791,
10.2214


255.0000, 0.0000,
0.0000


 161.3450, -6.5791,
10.2214


 244.0460, -6.4317,
9.6067

 135.1600, -5.9949,
9.5067

 109.8610, -5.8475,
8.8919

 85.5620, -5.7001,
8.2771

 62.2630, -5.5527,
7.6623

 40.3770, -5.1159,
7.5624

 19.2200, -7.0105,

8.5771

0.0000, 0.0000,
0.0000

188.3450, -6.5791,
10.2214

188.3450, -6.5791,
10.2214

179.0210,
-11.8424, 18.3986

197.6690, -1.3158,
2.0443

169.6970,
-17.1056, 26.5757

206.9930, 3.9475,
-6.1329

160.3730,
-22.3689, 34.7529

216.3170, 9.2107,
-14.3100

151.0490,
-27.6322, 42.9300

225.6410, 14.4740,
-22.4872

141.7250,
-32.8954, 51.1072

232.6850, 11.0013,
-28.6647

■ 132.4010,
-38.1587, 59.2843

■ 238.5550, 8.1074,
-33.8127

■ 123.0770,
-43.4220, 67.4615

■ 113.7530,
-48.6852, 75.6386

■ 106.7600,
-52.6327, 81.7715

Harmonies

Analogous

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



188.6380, -4.2585, 12.5955



188.3450, -6.5791, 10.2214



187.1980, -6.9996, 5.0884

Triad

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



188.3450, -6.5791, 10.2214



185.2650, 1.3484, -12.5104



188.7920, 5.5255, 1.0594

Complementary

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



188.3450, -6.5791, 10.2214



186.6550, 6.5791, -10.2214

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.



187.5030, 7.1470, -5.7031



188.3450, -6.5791, 10.2214



185.7640, 4.5533, -13.8250

Square

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



188.3450, -6.5791, 10.2214



185.6740, -2.3043, -7.6071



186.3560, 6.7265, -10.8362



189.3260, 2.3043, 7.6071

Rectangle

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



188.3450, -6.5791, 10.2214



186.9910, -6.4046, 0.8849



186.3560, 6.7265, -10.8362



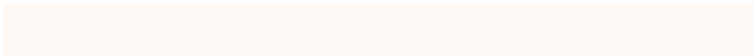
188.0090, 6.4046, -0.8849

Sweetspot

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



188.3450, -6.5791, 10.2214



250.3380, -2.6316, 4.0886



184.1850, 2.8668, 13.8698



124.8540, -1.9000, 2.7590



0.0000, 0.0000, 0.0000



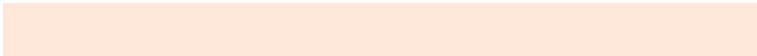
128.0000, 0.0000, 0.0000

Same Dimension

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



188.3450, -6.5791, 10.2214



237.1670, -9.9423, 15.6395



195.3890, -10.0518, 4.0438



94.4520, -2.1948, 3.9886



86.8920, -42.8378, 66.7467



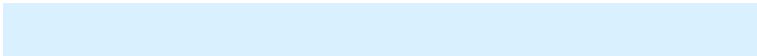
18.9820, -9.3581, 14.9248

Inverse Universe

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



186.6550, 6.5791, -10.2214



234.8330, 9.9423, -15.6395



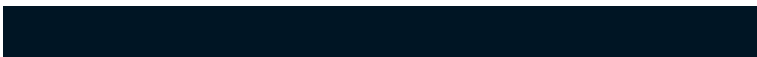
179.6110, 10.0518, -4.0438



93.9610, 2.4842, -3.4738



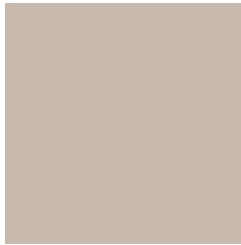
76.1080, 42.8378, -66.7467



16.4310, 9.6475, -14.4100

Previews

White Background



This preview shows how the YUV color 188.3450, -6.5791, 10.2214 looks on a white background.

Color Contrast Check

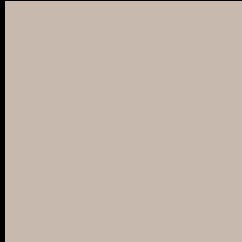
Large Text (above 18pt) WCAG AA × Fail

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 188.3450, -6.5791, 10.2214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

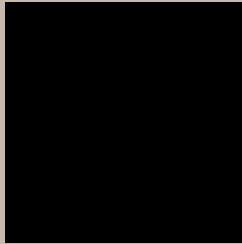
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.3450, -6.5791, 10.2214

Background



This preview shows how black text looks on a background with the YUV color 188.3450, -6.5791, 10.2214.

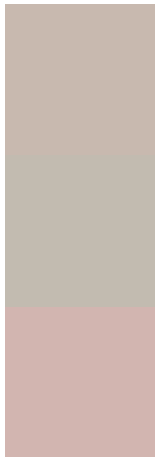


This preview shows how white text looks on a background with the YUV color 188.3450, -6.5791,

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

188.3450, -6.5791, 10.2214

Protanopia

187.8390, -5.8366, 5.4032

Deuteranopia

189.1010, -6.4588, 18.3284



Tritanopia

189.8750, 3.0196, 11.5106

Trichromacy



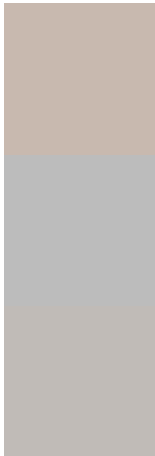
Original Color
188.3450, -6.5791, 10.2214

Protanomaly
187.8500, -5.8420, 7.1476

Deuteranomaly
188.4920, -6.1586, 15.3545

Tritanomaly
189.2510, -0.6167, 11.1809

Monochromacy



Original Color
188.3450, -6.5791, 10.2214

Achromatopsia
188.0000, 0.0000, 0.0000

Achromatomaly
188.0390, -2.4842, 3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.3450, -6.5791, 10.2214 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(200, 185, 175) looks like.

```
.text, #text, p{  
    color:rgb(200, 185, 175)  
}
```

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(200, 185, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 185, 175) }
```

Border

The CSS property to change the border of an element to YUV 188.3450, -6.5791, 10.2214 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(200, 185, 175) }
```


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

```
.border{ border-color:rgb(200, 185, 175) }
```

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

Here you see how a box with a 4 pixel rgb(200, 185, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 185, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 185, 175);  
box-shadow:4px 4px 4px 4px rgb(200, 185,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 188.3450, -6.5791, 10.2214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 185, 175) }
```

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

```
.background{ background-color: rgb(200,  
185, 175) }
```

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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