

Converting Colors

YUV(195.1750, -2.0583, 6.8625)

Have a look what the booklet for
YUV(195.1750, -2.0583, 6.8625)
contains.

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Color

**YUV(195.1750, -2.0583,
6.8625)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC0BF
RGB	203, 192, 191
RGB Percent	80%, 75%, 75%
CMY	0.2039, 0.2471, 0.2510
CMYK	0.00, 0.05, 0.06, 0.20
HSL	5°, 10%, 77%
HSV	5°, 6%, 80%
XYZ	52.8822, 54.1574, 56.9564
YIQ	195.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

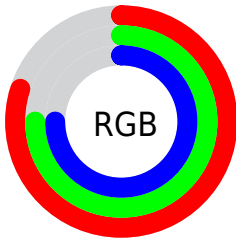
Format	Color
R _Y B	203, 192, 191
Decimal	13353151
CIE Lab	78.55, 3.68, 1.88
CIE LCh	79, 4.131, 27.000
Yxy	54.1574, 0.3225, 0.3302
Android (android.graphics.Color)	4291543231 (0xFFCBC0BF)
YUV	195.1750, -2.0583, 6.8625
Hunter-Lab	73.5917, -0.5173, 5.6266

Details

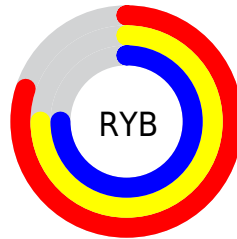
The YUV color $195.1750, -2.0583, 6.8625$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $198.8250, 2.0583, -6.8625$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.9790, -1.4686, 4.4034$, and $141.8760, -1.9109, 6.2477$ is the 20% darker color. If you saturate the color by 10%, you get $181.7420, -5.2958, 18.6433$, and if you desaturate by 10%, it is $208.6080, 1.1793, -4.9182$.

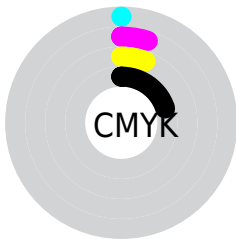
Distribution



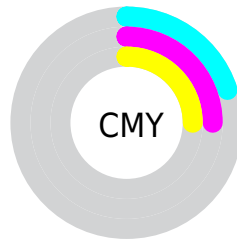
- Red (80%)
- Green (75%)
- Blue (75%)



- Red (80%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.1750, -2.0583, 6.8625 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 195.1750, -2.0583, 6.8625 by changing the saturation by 10% instead.

■ 195.1750, -2.0583,
6.8625

■ 195.1750, -2.0583,
6.8625

255.0000, 0.0000,
0.0000

■ 168.1750, -2.0583,
6.8625

■ 249.9790, -1.4686,
4.4034

■ 141.8760, -1.9109,
6.2477

■ 115.8760, -1.9109,
6.2477

■ 91.5770, -1.7635,
5.6330

■ 67.6910, -1.3267,
5.5330

■ 45.6910, -1.3267,
5.5330

■ 24.9790, -1.4686,

4.4034

0.0000, 0.0000,
0.0000

195.1750, -2.0583,
6.8625

195.1750, -2.0583,
6.8625

181.7420, -5.2958,
18.6433

208.6080, 1.1793,
-4.9182

168.7820, -9.2595,
30.0092

221.5680, 5.1430,
-16.2841

155.3490,
-12.4971, 41.7899

235.0010, 8.3805,
-28.0649

142.5030,
-16.0240, 53.0559

239.4520, 7.6652,
-31.9684

129.0700,
-19.2615, 64.8366

■ 115.5230,
-22.9358, 76.7173

■ 102.6770,
-26.4628, 87.9833

■ 89.2440, -29.7003,
99.7640

■ 76.2840, -33.6640,
111.1299

Harmonies

Analogous

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



195.3320, -0.1637, 5.8478



195.1750, -2.0583, 6.8625



195.1210, -3.5107, 6.0329

Triad

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



195.1750, -2.0583, 6.8625



193.2230, -1.5889, -3.7036



194.3030, 3.7946, -3.7737

Complementary

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



195.1750, -2.0583, 6.8625



198.8250, 2.0583, -6.8625

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.



193.8790, 3.5107, -6.0329



195.1750, -2.0583, 6.8625



193.3690, 0.3111, -6.4626

Square

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



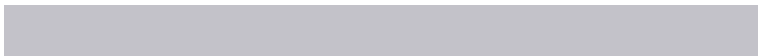
195.1750, -2.0583, 6.8625



193.7890, -3.3470, 0.1850



193.5260, 2.2057, -7.4773



195.0970, 2.9102, -0.0851

Rectangle

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



195.1750, -2.0583, 6.8625



194.6970, -3.7946, 3.7737



193.5260, 2.2057, -7.4773



194.0040, 3.9420, -4.3885

Sweetspot

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



195.1750, -2.0583, 6.8625



251.4950, -0.7370, 3.0739



195.8420, 3.0359, 6.2776



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



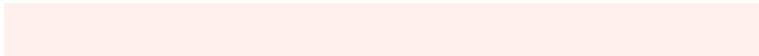
128.0000, 0.0000, 0.0000

Same Dimension

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



195.1750, -2.0583, 6.8625



243.5560, -3.2321, 10.0364



198.6970, -3.7946, 3.7737



96.9790, -1.4686, 4.4034



57.8520, -28.5210, 94.8458



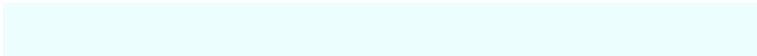
13.1230, -6.4696, 21.8171

Inverse Universe

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



198.8250, 2.0583, -6.8625



249.0310, 2.9427, -10.5512



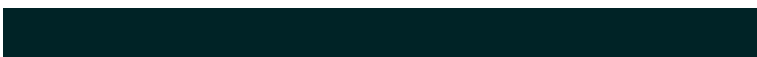
195.3030, 3.7946, -3.7737



99.0210, 1.4686, -4.4034



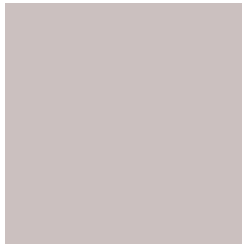
108.1480, 28.5210, -94.8458



24.8770, 6.4696, -21.8171

Previews

White Background



This preview shows how the YUV color 195.1750, -2.0583, 6.8625 looks on a white background.

Color Contrast Check

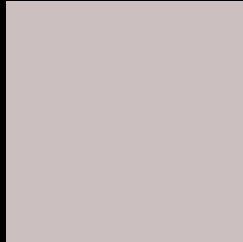
Large Text (above 18pt) WCAG AA × Fail

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 195.1750, -2.0583, 6.8625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

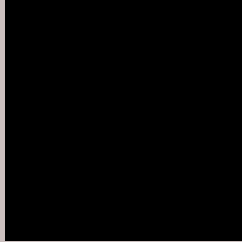
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

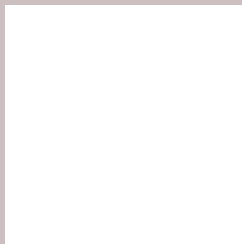
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 195.1750, -2.0583, 6.8625

Background



This preview shows how black text looks on a background with the YUV color 195.1750, -2.0583, 6.8625.



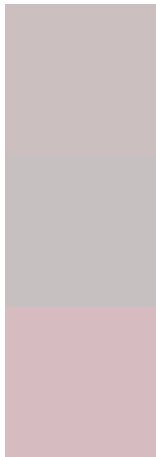
This preview shows how white text looks on a background with the YUV color 195.1750, -2.0583,

6.8625.

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

195.1750, -2.0583, 6.8625

Protanopia

194.3810, -1.1738, 3.1739

Deuteranopia

196.2300, -2.0854, 15.5843



Tritanopia

196.1950, 4.3409, 7.7220

Trichromacy



Original Color

195.1750, -2.0583, 6.8625

Protanomaly

194.9790, -1.4686, 4.4034

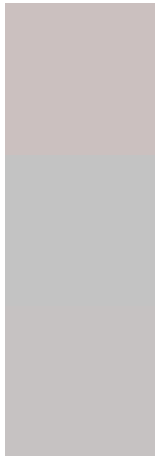
Deuteranomaly

195.6210, -1.7852, 12.6104

Tritanomaly

195.9130, 2.0149, 7.0923

Monochromacy



Original Color

195.1750, -2.0583, 6.8625

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.1750, -2.0583, 6.8625 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(203, 192, 191)` looks like.

```
.text, #text, p{  
    color:rgb(203, 192, 191)  
}
```

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(203, 192, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 192, 191) }
```

Border

The CSS property to change the border of an element to YUV 195.1750, -2.0583, 6.8625 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(203, 192, 191) }
```


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

```
.border{ border-color:rgb(203, 192, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 192, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 192, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 192, 191);  
box-shadow:4px 4px 4px 4px rgb(203, 192,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 195.1750, -2.0583, 6.8625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 192, 191) }
```

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

```
.background{ background-color: rgb(203,  
192, 191) }
```

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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