

Converting Colors

YUV(218.3450, -6.5791,
10.2214)

Have a look what the booklet for
YUV(218.3450, -6.5791, 10.2214)
contains.

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Color

**YUV(218.3450, -6.5791,
10.2214)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D7CD
RGB	230, 215, 205
RGB Percent	90%, 84%, 80%
CMY	0.0980, 0.1569, 0.1961
CMYK	0.00, 0.07, 0.11, 0.10
HSL	24°, 33%, 85%
HSV	24°, 11%, 90%
XYZ	67.9530, 69.8316, 67.6550
YIQ	218.3450, 12.1500, 0.0700

Conversions

Conversions Part 2

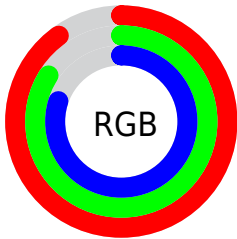
Format	Color
R _Y B	230, 222, 205
Decimal	15128525
CIE Lab	86.91, 3.49, 6.77
CIE LCh	87, 7.621, 62.724
Yxy	69.8316, 0.3308, 0.3399
Android (android.graphics.Color)	4293318605 (0xFFE6D7CD)
YUV	218.3450, -6.5791, 10.2214
Hunter-Lab	83.5653, -1.0881, 10.4942

Details

The YUV color $218.3450, -6.5791, 10.2214$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $216.6550, 6.5791, -10.2214$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $163.1600, -5.9949, 9.5067$ is the 20% darker color. If you saturate the color by 10%, you get $207.5050, -12.5740, 19.7281$, and if you desaturate by 10%, it is $229.1850, -0.5842, 0.7148$.

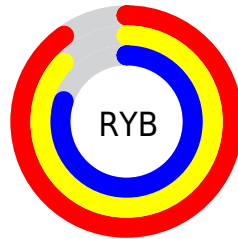
Distribution



Red (90%)

Green (84%)

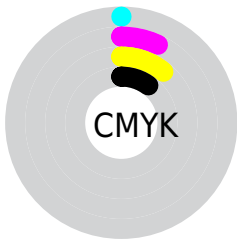
Blue (80%)



Red (90%)

Yellow (87%)

Blue (80%)

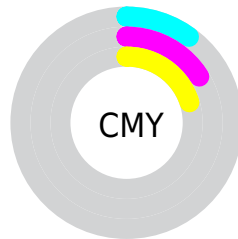


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (10%)



Cyan (10%)

Magenta (16%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.3450, -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 218.3450, -6.5791, 10.2214 by changing the saturation by 10% instead.

■ 218.3450, -6.5791,
10.2214

■ 218.3450, -6.5791,
10.2214

255.0000, 0.0000,
0.0000

■ 190.4590, -6.1423,
10.1215

■ 163.1600, -5.9949,
9.5067

■ 137.1600, -5.9949,
9.5067

■ 111.8610, -5.8475,
8.8919

■ 87.5620, -5.7001,
8.2771

■ 63.6760, -5.2633,
8.1771

■ 42.0780, -4.9685,

6.9476

■ 21.1490, -5.9895,
7.7623

■ 0.0000, 0.0000,
0.0000

■ 218.3450, -6.5791,
10.2214

■ 218.3450, -6.5791,
10.2214

■ 207.5050,
-12.5740, 19.7281

■ 229.1850, -0.5842,
0.7148

■ 196.6650,
-18.5688, 29.2348

■ 240.0250, 5.4107,
-8.7919

■ 186.4120,
-24.8531, 38.2267

■ 247.5250, 3.6852,
-15.3694

■ 175.5720,
-30.8480, 47.7334

■ 164.7320,
-36.8429, 57.2400

■ 153.8920,
-42.8378, 66.7467

■ 143.0520,
-48.8326, 76.2534

■ 132.7990,
-55.1169, 85.2453

■ 122.7740,
-60.5276, 94.0372

Harmonies

Analogous

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



218.6380, -4.2585, 12.5955



218.3450, -6.5791, 10.2214



217.1980, -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.



218.3450, -6.5791, 10.2214



215.2650, 1.3484, -12.5104



218.7920, 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.



218.3450, -6.5791, 10.2214



216.6550, 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.



217.5030, 7.1470, -5.7031



218.3450, -6.5791, 10.2214



215.7640, 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.



218.3450, -6.5791, 10.2214



215.6740, -2.3043, -7.6071



216.3560, 6.7265, -10.8362



219.3260, 2.3043, 7.6071

Rectangle

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



218.3450, -6.5791, 10.2214



216.9910, -6.4046, 0.8849



216.3560, 6.7265, -10.8362



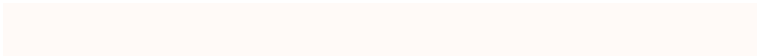
218.0090, 6.4046, -0.8849

Sweetspot

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



218.3450, -6.5791, 10.2214



251.1530, -2.0474, 3.3738



214.1850, 2.8668, 13.8698



124.9680, -1.4632, 2.6591



0.0000, 0.0000, 0.0000



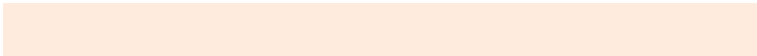
128.0000, 0.0000, 0.0000

Same Dimension

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



218.3450, -6.5791, 10.2214



239.4980, -8.6265, 13.5953



225.3890, -10.0518, 4.0438



109.5230, -3.2158, 4.8033



95.1980, -46.9326, 73.4944



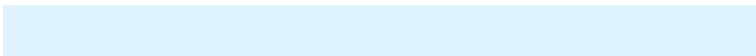
26.9890, -13.3056, 21.0576

Inverse Universe

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



216.6550, 6.5791, -10.2214



237.5020, 8.6265, -13.5953



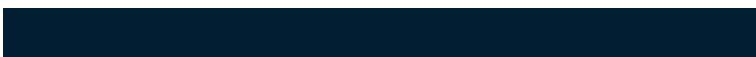
209.6110, 10.0518, -4.0438



108.4770, 3.2158, -4.8033



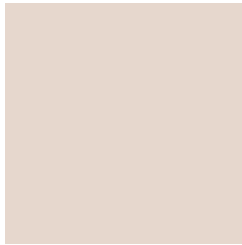
83.2150, 47.2220, -72.9796



24.0110, 13.3056, -21.0576

Previews

White Background



This preview shows how the YUV color 218.3450, -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 218.3450, -6.5791, 10.2214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

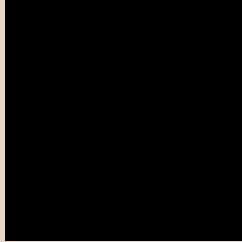
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

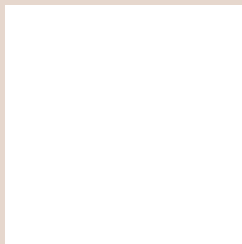
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 218.3450, -6.5791, 10.2214

Background



This preview shows how black text looks on a background with the YUV color 218.3450, -6.5791, 10.2214.

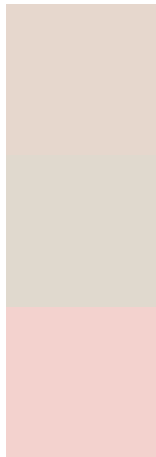


This preview shows how white text looks on a background with the YUV color 218.3450, -6.5791,

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

218.3450, -6.5791, 10.2214

Protanopia

217.8390, -5.8366, 5.4032

Deuteranopia

219.4110, -6.6116, 20.6876



Tritanopia

220.1030, 3.8932, 11.3107

Trichromacy



Original Color

218.3450, -6.5791, 10.2214

Protanomaly

217.8500, -5.8420, 7.1476

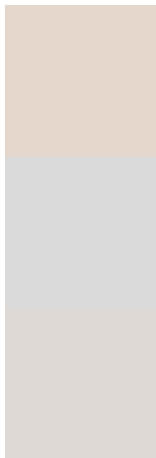
Deuteranomaly

219.0900, -6.4534, 16.5841

Tritanomaly

219.4790, 0.2569, 10.9809

Monochromacy



Original Color

218.3450, -6.5791, 10.2214

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

218.0390, -2.4842, 3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.3450, -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(230, 215, 205)` looks like.

```
.text, #text, p{  
    color:rgb(230, 215, 205)  
}
```

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(230, 215, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 215, 205) }
```

Border

The CSS property to change the border of an element to YUV 218.3450, -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(230, 215, 205) }
```


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

```
.border{ border-color:rgb(230, 215, 205) }
```

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

Here you see how a box with a 4 pixel rgb(230, 215, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 215, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 215, 205);  
box-shadow:4px 4px 4px 4px rgb(230, 215,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 218.3450, -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(230, 215, 205) }
```

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

```
.background{ background-color: rgb(230,  
215, 205) }
```

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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