

Converting Colors

YUV(220.9310, -5.3890, 1.8145)

Have a look what the booklet for
YUV(220.9310, -5.3890, 1.8145)
contains.

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Color

**YUV(220.9310, -5.3890,
1.8145)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDED2
RGB	223, 222, 210
RGB Percent	87%, 87%, 82%
CMY	0.1255, 0.1294, 0.1765
CMYK	0.00, 0.00, 0.06, 0.13
HSL	55°, 17%, 85%
HSV	55°, 6%, 87%
XYZ	68.1856, 72.5837, 71.3891
YIQ	220.9310, 4.4480, -3.5200

Conversions

Conversions Part 2

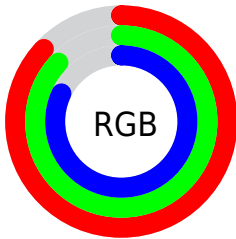
Format	Color
R _Y B	211, 223, 210
Decimal	14671570
CIE Lab	88.25, -1.75, 5.99
CIE LCh	88, 6.241, 106.286
Yxy	72.5837, 0.3214, 0.3421
Android (android.graphics.Color)	4292861650 (0xFFDFDED2)
YUV	220.9310, -5.3890, 1.8145
Hunter-Lab	85.1961, -6.2329, 9.9559

Details

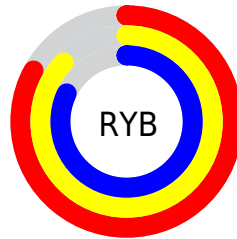
The YUV color $220.9310, -5.3890, 1.8145$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $212.0690, 5.3890, -1.8145$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.0450, -4.9522, 1.7145$ is the 20% darker color. If you saturate the color by 10%, you get $217.2490, -14.4198, 5.0436$, and if you desaturate by 10%, it is $224.6130, 3.6418, -1.4146$.

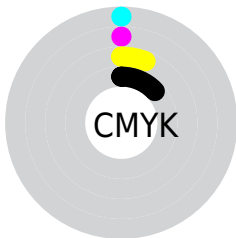
Distribution



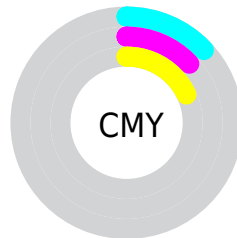
- Red (87%)
- Green (87%)
- Blue (82%)



- Red (83%)
- Yellow (87%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.9310, -5.3890, 1.8145 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 220.9310, -5.3890, 1.8145 by changing the saturation by 10% instead.

■ 220.9310, -5.3890,
1.8145

■ 220.9310, -5.3890,
1.8145

255.0000, 0.0000,
0.0000

■ 192.9310, -5.3890,
1.8145

■ 166.0450, -4.9522,
1.7145

■ 139.7460, -4.8048,
1.0998

■ 114.0450, -4.9522,
1.7145

■ 89.7460, -4.8048,
1.0998

■ 66.1590, -4.5154,
1.6146

■ 44.2730, -4.0786,

1.5146

■ 23.2730, -4.0786,
1.5146

■ 0.0000, 0.0000,
0.0000

■ 220.9310, -5.3890,
1.8145

■ 220.9310, -5.3890,
1.8145

■ 217.2490,
-14.4198, 5.0436

■ 224.6130, 3.6418,
-1.4146

■ 214.0400,
-24.1767, 7.8579

■ 227.8220, 13.3988,
-4.2289

■ 210.3580,
-33.2075, 11.0870

■ 228.9960, 12.8200,
-5.2585

■ 206.6760,
-42.2383, 14.3161

■ 230.1700, 12.2412,
-6.2881

■ 202.8800,
-51.7058, 17.6452

■ 231.3440, 11.6624,
-7.3177

■ 199.7850,
-61.0260, 20.3596

■ 231.9310, 11.3730,
-7.8325

■ 196.1030,
-70.0568, 23.5887

■ 233.1050, 10.7942,
-8.8621

■ 192.4210,
-79.0876, 26.8178

■ 234.2790, 10.2155,
-9.8917

■ 189.2120,
-88.8445, 29.6321

■ 234.8660, 9.9261,
-10.4065

Harmonies

Analogous

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



221.5510, -5.6946, 6.5328



220.9310, -5.3890, 1.8145



220.3540, -3.6255, -3.8185

Triad

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



220.9310, -5.3890, 1.8145



219.9000, 4.9793, -10.4363



222.8700, 0.5571, 8.0070

Complementary

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



220.9310, -5.3890, 1.8145



212.0690, 5.3890, -1.8145

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.



222.6460, 3.6255, 3.8185



220.9310, -5.3890, 1.8145



221.1500, 5.8421, -7.1475

Square

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



220.9310, -5.3890, 1.8145



219.5040, 2.2165, -10.9660



221.7700, 5.5364, -2.4293



223.0830, -2.5059, 10.4512

Rectangle

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



220.9310, -5.3890, 1.8145



220.0870, -2.0149, -7.0923



221.7700, 5.5364, -2.4293



222.7990, 1.5781, 7.1923

Sweetspot

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



220.9310, -5.3890, 1.8145



254.4300, -2.1840, 0.4999



214.0010, -1.4795, 7.8921



127.0710, -1.0210, 0.8147



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.



220.9310, -5.3890, 1.8145



252.3610, -7.5730, 2.3144



220.0230, -4.9413, -1.7742



110.9740, -3.9312, 0.8998



147.7180, -72.8250, 24.8033



40.7670, -20.0981, 6.3433

Inverse Universe

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



212.0690, 5.3890, -1.8145



240.2260, 7.2836, -2.8292



212.9770, 4.9413, 1.7742



104.6130, 3.6418, -1.4146



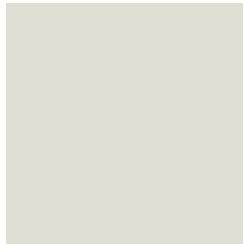
28.2820, 72.8250, -24.8033



7.8200, 19.8087, -6.8581

Previews

White Background



This preview shows how the YUV color 220.9310, -5.3890, 1.8145 looks on a white background.

Color Contrast Check

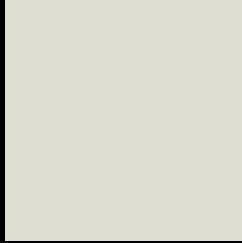
Large Text (above 18pt) WCAG AA × Fail

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 220.9310, -5.3890, 1.8145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

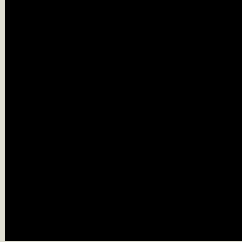
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

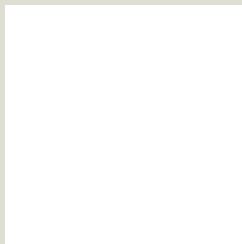
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 220.9310, -5.3890, 1.8145

Background



This preview shows how black text looks on a background with the YUV color 220.9310, -5.3890, 1.8145.



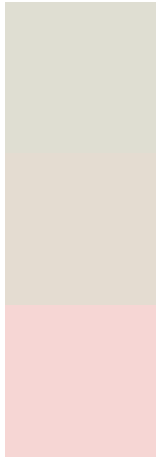
This preview shows how white text looks on a background with the YUV color 220.9310, -5.3890,

1.8145.

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

220.9310, -5.3890, 1.8145

Protanopia

221.1380, -5.9840, 6.0180

Deuteranopia

223.3400, -5.5906, 19.8728



Tritanopia

222.6290, 6.0989, 3.8334

Trichromacy



Original Color

220.9310, -5.3890, 1.8145

Protanomaly

221.1270, -5.9786, 4.2736

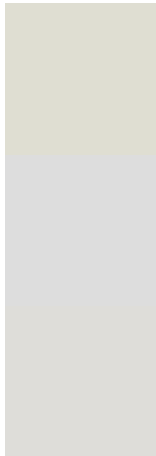
Deuteranomaly

222.5950, -5.7163, 13.5102

Tritanomaly

221.8910, 2.0257, 3.6036

Monochromacy



Original Color

220.9310, -5.3890, 1.8145

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.8430, -1.8946, 1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.9310, -5.3890, 1.8145 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(223, 222, 210)` looks like.

```
.text, #text, p{  
    color:rgb(223, 222, 210)  
}
```

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(223, 222, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 222, 210) }
```

Border

The CSS property to change the border of an element to YUV 220.9310, -5.3890, 1.8145 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(223, 222, 210) }
```


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

```
.border{ border-color:rgb(223, 222, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 222, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 222, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 222, 210);  
box-shadow:4px 4px 4px 4px rgb(223, 222,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 220.9310, -5.3890, 1.8145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 222, 210) }
```

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

```
.background{ background-color: rgb(223,  
222, 210) }
```

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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