

Converting Colors

YUV(210.8520, -8.8010,
22.9318)

Have a look what the booklet for
YUV(210.8520, -8.8010, 22.9318)
contains.

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Color

**YUV(210.8520, -8.8010,
22.9318)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC9C1
RGB	237, 201, 193
RGB Percent	93%, 79%, 76%
CMY	0.0706, 0.2118, 0.2431
CMYK	0.00, 0.15, 0.19, 0.07
HSL	11°, 55%, 84%
HSV	11°, 19%, 93%
XYZ	65.4373, 63.6281, 59.2846
YIQ	210.8520, 24.0240, 5.1440

Conversions

Conversions Part 2

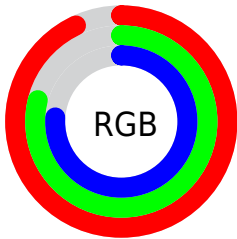
Format	Color
R _Y B	237, 203, 193
Decimal	15583681
CIE Lab	83.77, 11.45, 8.71
CIE LCh	84, 14.385, 37.245
Yxy	63.6281, 0.3474, 0.3378
Android (android.graphics.Color)	4293773761 (0xFFEDC9C1)
YUV	210.8520, -8.8010, 22.9318
Hunter-Lab	79.7672, 6.8406, 11.7715

Details

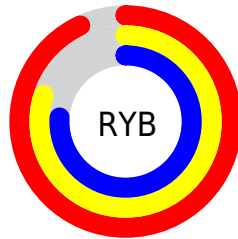
The YUV color $210.8520, -8.8010, 22.9318$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.1480, 8.8010, -22.9318$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.3160, -2.6208, 0.5999$, and $156.3680, -8.0694, 21.6023$ is the 20% darker color. If you saturate the color by 10%, you get $196.9630, -13.7858, 35.1124$, and if you desaturate by 10%, it is $224.7410, -3.8163, 10.7511$.

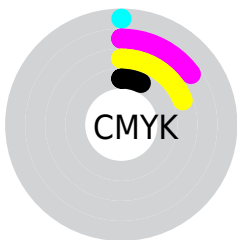
Distribution



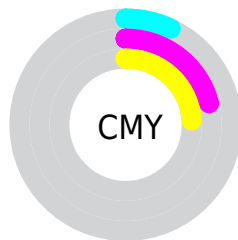
- Red (93%)
- Green (79%)
- Blue (76%)



- Red (93%)
- Yellow (80%)
- Blue (76%)



- Cyan (0%)
- Magenta (15%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.8520, -8.8010, 22.9318 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 210.8520, -8.8010, 22.9318 by changing the saturation by 10% instead.

 210.8520, -8.8010,
22.9318


 210.8520, -8.8010,
22.9318

255.0000, 0.0000,
0.0000


 183.2540, -8.5062,
21.7022


 254.3160, -2.6208,
0.5999

 156.3680, -8.0694,
21.6023

 130.0690, -7.9220,
20.9875

 104.5850, -7.1904,
19.6580

 80.8730, -7.3324,
18.5284

 57.3890, -6.6008,
17.1988

 35.6060, -5.7218,

15.2545

■ 12.2150, -6.0220,
18.2284

■ 0.0000, 0.0000,
0.0000

■ 210.8520, -8.8010,
22.9318

■ 210.8520, -8.8010,
22.9318

■ 196.9630,
-13.7858, 35.1124

■ 224.7410, -3.8163,
10.7511

■ 182.6010,
-18.0443, 47.7079

■ 239.1030, 0.4422,
-1.8443

■ 168.7120,
-23.0290, 59.8886

■ 249.6180, 2.6533,
-11.0660

■ 154.2360,
-27.7243, 72.5840

■ 140.3470,
-32.7091, 84.7647

■ 126.5720,
-37.2570, 96.8454

■ 112.0960,
-41.9523, 109.5408

■ 98.2070, -46.9371,
121.7215

■ 96.1040, -47.3793,
123.5658

Harmonies

Analogous

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



211.7470, -2.8333, 22.1469



210.8520, -8.8010, 22.9318



209.1950, -12.4211, 17.3690

Triad

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



210.8520, -8.8010, 22.9318



204.9780, -3.4402, -16.6437



208.6750, 12.9782, -9.3620

Complementary

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



210.8520, -8.8010, 22.9318



219.1480, 8.8010, -22.9318

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.



206.3100, 13.1582, -20.4429



210.8520, -8.8010, 22.9318



204.1710, 3.8597, -24.7060

Square

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



210.8520, -8.8010, 22.9318



206.4480, -9.5879, -4.7779



204.7670, 9.9749, -26.1057



210.5520, 9.5879, 4.7779

Rectangle

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



210.8520, -8.8010, 22.9318



208.3360, -12.9836, 11.1063



204.7670, 9.9749, -26.1057



207.8810, 13.8627, -13.0506

Sweetspot

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



210.8520, -8.8010, 22.9318



245.6590, -2.7899, 8.1921



210.3740, 9.6756, 23.3510



122.2780, -1.6161, 5.0182



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.



210.8520, -8.8010, 22.9318



221.6140, -11.1487, 29.2795



223.1790, -14.8782, 12.1210



110.4630, -2.2003, 5.7329



73.4900, -36.2306, 94.2863



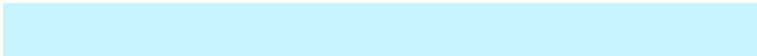
22.0160, -10.8539, 28.0500

Inverse Universe

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



219.1480, 8.8010, -22.9318



232.3860, 11.1487, -29.2795



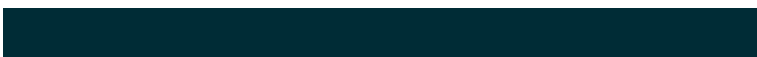
206.8210, 14.8782, -12.1210



112.5370, 2.2003, -5.7329



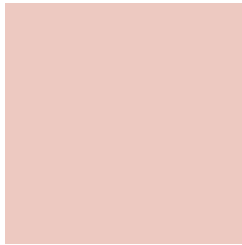
107.5100, 36.2306, -94.2863



31.9840, 10.8539, -28.0500

Previews

White Background



This preview shows how the YUV color 210.8520, -8.8010, 22.9318 looks on a white background.

Color Contrast Check

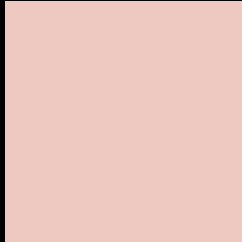
Large Text (above 18pt) WCAG AA × Fail

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 210.8520, -8.8010, 22.9318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

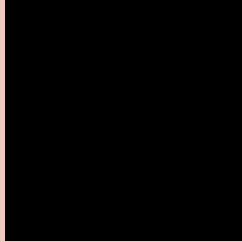
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.8520, -8.8010, 22.9318

Background



This preview shows how black text looks on a background with the YUV color 210.8520, -8.8010, 22.9318.



This preview shows how white text looks on a background with the YUV color 210.8520, -8.8010,

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

210.8520, -8.8010, 22.9318

Protanopia

209.1380, -5.9840, 6.0180

Deuteranopia

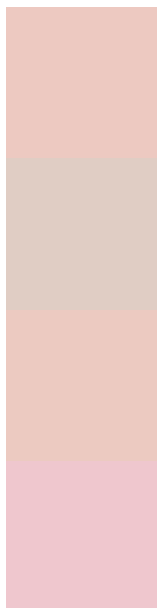
210.8410, -8.7956, 21.1874



Tritanopia

212.2680, 0.3609, 24.3210

Trichromacy



Original Color

210.8520, -8.8010, 22.9318

Protanomaly

209.6550, -6.7319, 12.5806

Deuteranomaly

211.1400, -8.9430, 21.8022

Tritanomaly

211.7580, -2.8387, 23.8912

Monochromacy



Original Color

210.8520, -8.8010, 22.9318

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.5450, -3.2267, 8.2920

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.8520, -8.8010, 22.9318 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(237, 201, 193)` looks like.

```
.text, #text, p{  
    color:rgb(237, 201, 193)  
}
```

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(237, 201, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 201, 193) }
```

Border

The CSS property to change the border of an element to YUV 210.8520, -8.8010, 22.9318 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(237, 201, 193) }
```


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

```
.border{ border-color:rgb(237, 201, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 201, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 201, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 201, 193);  
box-shadow:4px 4px 4px 4px rgb(237, 201,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 210.8520, -8.8010, 22.9318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 201, 193) }
```

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

```
.background{ background-color: rgb(237,  
201, 193) }
```

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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