

Converting Colors

YUV(206.4450, -8.1074,
33.8127)

Have a look what the booklet for
YUV(206.4450, -8.1074, 33.8127)
contains.

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Color

**YUV(206.4450, -8.1074,
33.8127)**

Conversions

Conversions Part 1

Format	Color
Hex	F5BEBE
RGB	245, 190, 190
RGB Percent	96%, 75%, 75%
CMY	0.0392, 0.2549, 0.2549
CMYK	0.00, 0.22, 0.22, 0.04
HSL	0°, 73%, 85%
HSV	0°, 22%, 96%
XYZ	65.3639, 59.9571, 56.8430
YIQ	206.4450, 32.7800, 11.6600

Conversions

Conversions Part 2

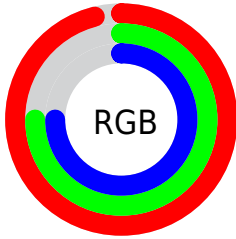
Format	Color
R _Y B	245, 190, 190
Decimal	16105150
CIE Lab	81.81, 19.72, 7.61
CIE LCh	82, 21.137, 21.090
Yxy	59.9571, 0.3588, 0.3291
Android (android.graphics.Color)	4294295230 (0xFF5BEBE)
YUV	206.4450, -8.1074, 33.8127
Hunter-Lab	77.4320, 15.1742, 10.6774

Details

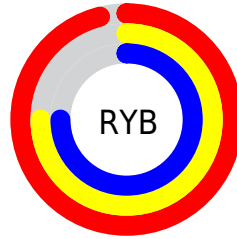
The YUV color $206.4450, -8.1074, 33.8127$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $228.5550, 8.1074, -33.8127$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.6910, -1.3267, 5.5330$, and $151.6620, -7.2284, 31.8684$ is the 20% darker color. If you saturate the color by 10%, you get $189.6210, -11.6452, 48.5674$, and if you desaturate by 10%, it is $223.9700, -4.4222, 18.4433$.

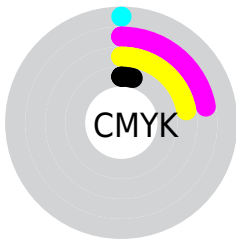
Distribution



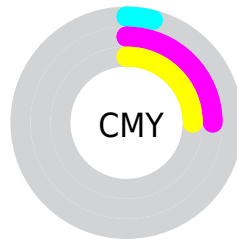
- Red (96%)
- Green (75%)
- Blue (75%)



- Red (96%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.4450, -8.1074, 33.8127 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 206.4450, -8.1074, 33.8127 by changing the saturation by 10% instead.

 206.4450, -8.1074,
33.8127


 206.4450, -8.1074,
33.8127


255.0000, 0.0000,
0.0000


 178.8470, -7.8126,
32.5832


 248.6910, -1.3267,
5.5330

 151.6620, -7.2284,
31.8684

 125.6510, -7.2229,
30.1241

 100.1670, -6.4913,
28.7945

 75.6830, -5.7597,
27.4650

 52.7860, -5.3175,
25.6207

 30.1170, -4.0017,

23.5764

■ 11.0630, -5.4541,
22.7467

■ 0.0000, 0.0000,
0.0000

■ 206.4450, -8.1074,
33.8127

■ 206.4450, -8.1074,
33.8127

■ 189.6210,
-11.6452, 48.5674

■ 223.9700, -4.4222,
18.4433

■ 172.0960,
-15.3303, 63.9368

■ 240.7940, -0.8844,
3.6887

■ 155.2720,
-18.8681, 78.6915

■ 252.0100, 1.4741,
-6.1478

■ 137.7470,
-22.5533, 94.0609

■ 120.9230,
-26.0910, 108.8155

■ 103.3980,
-29.7762, 124.1850

■ 86.5740, -33.3140,
138.9396

■ 73.2550, -36.1147,
150.6204

Harmonies

Analogous

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



207.2300, 1.3656, 28.7393



206.4450, -8.1074, 33.8127



205.0610, -15.8061, 29.7645

Triad

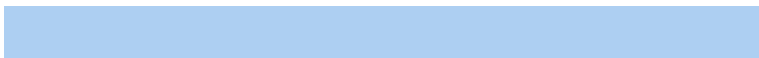
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



206.4450, -8.1074, 33.8127



198.8550, -10.2815, -15.6588



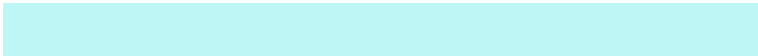
200.8240, 20.2998, -24.4016

Complementary

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



206.4450, -8.1074, 33.8127



228.5550, 8.1074, -33.8127

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.



197.3510, 17.5750, -37.1418



206.4450, -8.1074, 33.8127



196.8020, 0.0976, -31.3984

Square

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



206.4450, -8.1074, 33.8127



200.8420, -17.1771, 2.7696



195.7930, 10.4551, -40.1605



204.2610, 17.6193, -4.6139

Rectangle

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



206.4450, -8.1074, 33.8127



203.9200, -18.6946, 22.8722



195.7930, 10.4551, -40.1605



199.6770, 19.8792, -29.5347

Sweetspot

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



206.4450, -8.1074, 33.8127



242.3820, -2.6533, 11.0660



212.7150, 15.9165, 28.3139



120.2890, -1.6215, 6.7625



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.



206.4450, -8.1074, 33.8127



206.6310, -10.1711, 42.4196



222.8810, -16.2103, 19.3984



113.5880, -1.7689, 7.3773



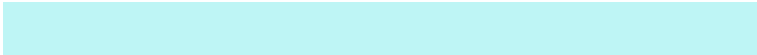
55.6140, -27.4177, 114.3485



17.6410, -8.6970, 36.2718

Inverse Universe

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



228.5550, 8.1074, -33.8127



234.3690, 10.1711, -42.4196



212.7060, 15.9209, -19.9132



118.4120, 1.7689, -7.3773



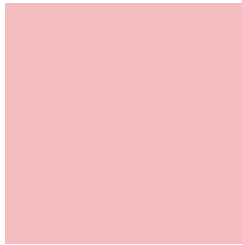
130.3860, 27.4177, -114.3485



41.3590, 8.6970, -36.2718

Previews

White Background



This preview shows how the YUV color 206.4450, -8.1074, 33.8127 looks on a white background.

Color Contrast Check

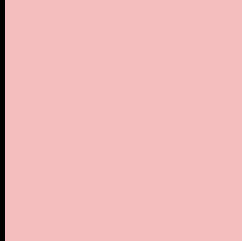
Large Text (above 18pt) WCAG AA × Fail

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 206.4450, -8.1074, 33.8127 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 206.4450, -8.1074, 33.8127

Background



This preview shows how black text looks on a background with the YUV color 206.4450, -8.1074, 33.8127.



This preview shows how white text looks on a background with the YUV color 206.4450, -8.1074,

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

206.4450, -8.1074, 33.8127

Protanopia

204.1100, -3.5052, 4.2885

Deuteranopia

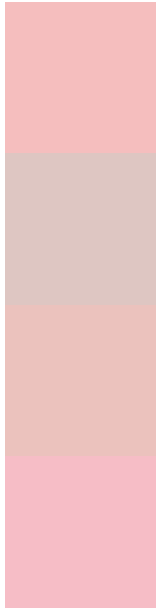
205.6560, -8.2114, 20.4727



Tritanopia

207.0520, -1.9976, 34.1574

Trichromacy



Original Color

206.4450, -8.1074, 33.8127

Protanomaly

204.7200, -5.2850, 15.1546

Deuteranomaly

205.6890, -8.2277, 25.7057

Tritanomaly

207.0690, -4.4710, 34.1425

Monochromacy



Original Color

206.4450, -8.1074, 33.8127

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.9800, -2.9481, 12.2955

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.4450, -8.1074, 33.8127 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(245, 190, 190)` looks like.

```
.text, #text, p{  
    color:rgb(245, 190, 190)  
}
```

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(245, 190, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 190, 190) }
```

Border

The CSS property to change the border of an element to YUV 206.4450, -8.1074, 33.8127 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(245, 190, 190) }
```


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

```
.border{ border-color:rgb(245, 190, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 190, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 190, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 190, 190);  
box-shadow:4px 4px 4px 4px rgb(245, 190,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 206.4450, -8.1074, 33.8127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 190, 190) }
```

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

```
.background{ background-color: rgb(245,  
190, 190) }
```

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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