

Converting Colors

YUV(206.5750, -8.6645,
25.8057)

Have a look what the booklet for
YUV(206.5750, -8.6645, 25.8057)
contains.

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Color

**YUV(206.5750, -8.6645,
25.8057)**

Conversions

Conversions Part 1

Format	Color
Hex	ECC3BD
RGB	236, 195, 189
RGB Percent	93%, 76%, 74%
CMY	0.0745, 0.2353, 0.2588
CMYK	0.00, 0.17, 0.20, 0.07
HSL	8°, 55%, 83%
HSV	8°, 20%, 93%
XYZ	63.2925, 60.5372, 56.4931
YIQ	206.5750, 26.3620, 6.8260

Conversions

Conversions Part 2

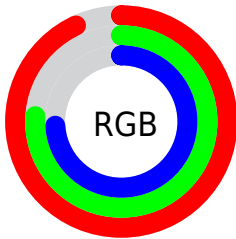
Format	Color
R_{YB}	236, 196, 189
Decimal	15516605
CIE _{Lab}	82.13, 13.65, 8.48
CIE _{LCh}	82, 16.072, 31.841
Yxy	60.5372, 0.3510, 0.3357
Android (android.graphics.Color)	4293706685 (0xFFECC3BD)
YUV	206.5750, -8.6645, 25.8057
Hunter-Lab	77.8057, 9.0443, 11.4147

Details

The YUV color $206.5750, -8.6645, 25.8057$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $218.4250, 8.6645, -25.8057$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0990, -3.4998, 2.5442$, and $152.0910, -7.9329, 24.4762$ is the 20% darker color. If you saturate the color by 10%, you get $191.5120, -13.0704, 39.0160$, and if you desaturate by 10%, it is $221.6380, -4.2585, 12.5955$.

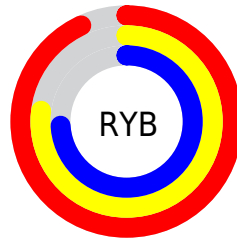
Distribution



Red (93%)

Green (76%)

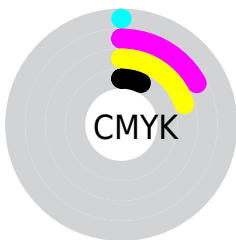
Blue (74%)



Red (93%)

Yellow (77%)

Blue (74%)

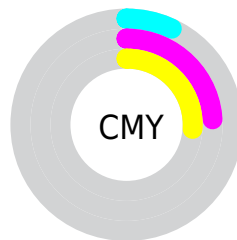


Cyan (0%)

Magenta (17%)

Yellow (20%)

Black (7%)



Cyan (7%)


Magenta (24%)


Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.5750, -8.6645, 25.8057 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 206.5750, -8.6645, 25.8057 by changing the saturation by 10% instead.


 206.5750, -8.6645,
25.8057


 206.5750, -8.6645,
25.8057

255.0000, 0.0000,
0.0000


 178.9770, -8.3697,
24.5762


 252.0990, -3.4998,
2.5442

 152.0910, -7.9329,
24.4762

 126.0800, -7.9274,
22.7318

 100.8950, -7.3432,
22.0171

 76.4110, -6.6116,
20.6876

 53.8130, -6.3168,
19.4580

 32.0300, -5.4378,

17.5137

■ 9.5680, -4.7170,
19.6729

■ 0.0000, 0.0000,
0.0000

■ 206.5750, -8.6645,
25.8057

■ 206.5750, -8.6645,
25.8057

■ 191.5120,
-13.0704, 39.0160

■ 221.6380, -4.2585,
12.5955

■ 177.1500,
-17.3289, 51.6115

■ 236.0000, 0.0000,
0.0000

■ 162.0870,
-21.7349, 64.8217

■ 249.3190, 2.8007,
-11.6808

■ 147.7250,
-25.9934, 77.4172

■ 132.6620,
-30.3994, 90.6274

■ 117.5990,
-34.8053, 103.8377

■ 103.2370,
-39.0638, 116.4332

■ 88.1740, -43.4698,
129.6434

Harmonies

Analogous

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



207.3990, -1.6757, 24.2061



206.5750, -8.6645, 25.8057



205.5760, -13.5950, 20.5428

Triad

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



206.5750, -8.6645, 25.8057



200.5220, -5.1873, -16.2438



203.5220, 15.0257, -12.7358

Complementary

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



206.5750, -8.6645, 25.8057



218.4250, 8.6645, -25.8057

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.



201.2170, 14.1900, -24.7463



206.5750, -8.6645, 25.8057



198.9320, 2.9915, -26.2504

Square

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



206.5750, -8.6645, 25.8057



201.8890, -11.7773, -2.5337



199.4460, 10.1331, -30.2091



205.8120, 11.9247, 1.9189

Rectangle

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



206.5750, -8.6645, 25.8057



204.6030, -14.5943, 14.3802



199.4460, 10.1331, -30.2091



202.9020, 15.3313, -17.4541

Sweetspot

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



206.5750, -8.6645, 25.8057



245.6590, -2.7899, 8.1921



207.8410, 11.4174, 24.6954



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.



206.5750, -8.6645, 25.8057



216.9350, -11.3070, 33.3830



220.0760, -15.3205, 13.9653



109.8760, -1.9109, 6.2477



67.6200, -33.3367, 99.4343



20.2550, -9.9857, 29.5944

Inverse Universe

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



218.4250, 8.6645, -25.8057



232.0650, 11.3070, -33.3830



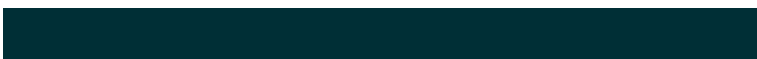
204.9240, 15.3205, -13.9653



113.1240, 1.9109, -6.2477



113.3800, 33.3367, -99.4343



33.7450, 9.9857, -29.5944

Previews

White Background



This preview shows how the YUV color 206.5750, -8.6645, 25.8057 looks on a white background.

Color Contrast Check

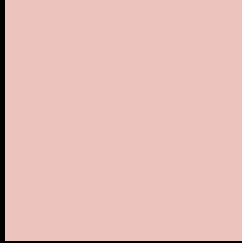
Large Text (above 18pt) WCAG AA × Fail

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 206.5750, -8.6645, 25.8057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

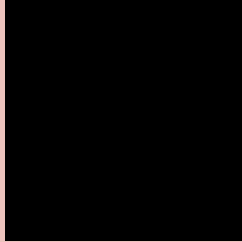
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 206.5750, -8.6645, 25.8057

Background



This preview shows how black text looks on a background with the YUV color 206.5750, -8.6645, 25.8057.



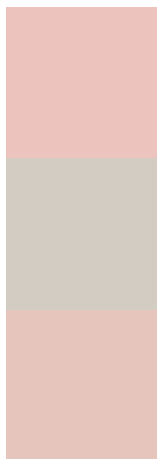
This preview shows how white text looks on a background with the YUV color 206.5750, -8.6645,

25.8057.

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

206.5750, -8.6645, 25.8057

Protanopia

204.9530, -5.3998, 5.3032

Deuteranopia

205.9550, -8.3588, 21.0875



Tritanopia

207.4640, -0.2288, 26.7801

Trichromacy



Original Color

206.5750, -8.6645, 25.8057

Protanomaly

205.6550, -6.7319, 12.5806

Deuteranomaly

205.9660, -8.3642, 22.8318

Tritanomaly

206.9540, -3.4283, 26.3503

Monochromacy



Original Color

206.5750, -8.6645, 25.8057

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.1430, -3.5215, 9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.5750, -8.6645, 25.8057 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(236, 195, 189)` looks like.

```
.text, #text, p{  
    color:rgb(236, 195, 189)  
}
```

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(236, 195, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 195, 189) }
```

Border

The CSS property to change the border of an element to YUV 206.5750, -8.6645, 25.8057 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(236, 195, 189) }
```


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

```
.border{ border-color:rgb(236, 195, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 195, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 195, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 195, 189);  
box-shadow:4px 4px 4px 4px rgb(236, 195,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 206.5750, -8.6645, 25.8057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 195, 189) }
```

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

```
.background{ background-color: rgb(236,  
195, 189) }
```

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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