

Converting Colors

YUV(195.5750, -8.6645,
25.8057)

Have a look what the booklet for
YUV(195.5750, -8.6645, 25.8057)
contains.

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Color

**YUV(195.5750, -8.6645,
25.8057)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B8B2
RGB	225, 184, 178
RGB Percent	88%, 72%, 70%
CMY	0.1176, 0.2784, 0.3020
CMYK	0.00, 0.18, 0.21, 0.12
HSL	8°, 44%, 79%
HSV	8°, 21%, 88%
XYZ	56.2277, 53.5029, 49.4830
YIQ	195.5750, 26.3620, 6.8260

Conversions

Conversions Part 2

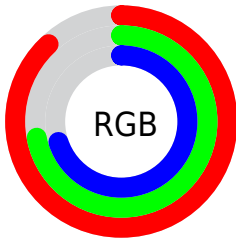
Format	Color
R_{YB}	225, 185, 178
Decimal	14792882
CIE _{Lab}	78.17, 13.82, 8.60
CIE _{LCh}	78, 16.280, 31.876
Yxy	53.5029, 0.3532, 0.3360
Android (android.graphics.Color)	4292982962 (0xFFE1B8B2)
YUV	195.5750, -8.6645, 25.8057
Hunter-Lab	73.1457, 9.2096, 11.0923

Details

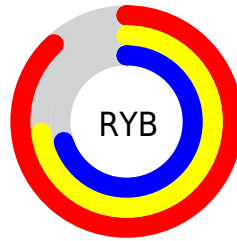
The YUV color $195.5750, -8.6645, 25.8057$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $207.4250, 8.6645, -25.8057$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.8010, -4.8319, 9.8215$, and $141.6780, -8.2223, 23.9614$ is the 20% darker color. If you saturate the color by 10%, you get $181.2130, -12.9230, 38.4012$, and if you desaturate by 10%, it is $209.9370, -4.4059, 13.2103$.

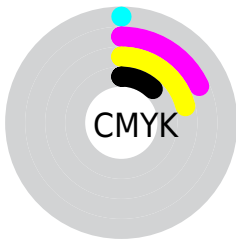
Distribution



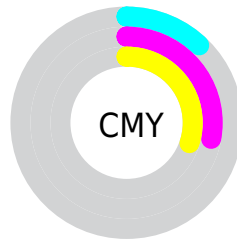
- Red (88%)
- Green (72%)
- Blue (70%)



- Red (88%)
- Yellow (73%)
- Blue (70%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (12%)





- Cyan (12%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.5750, -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 195.5750, -8.6645, 25.8057 by changing the saturation by 10% instead.


 195.5750, -8.6645,
25.8057

 195.5750, -8.6645,
25.8057


255.0000, 0.0000,
0.0000


 168.2760, -8.5171,
25.1909


 243.8010, -4.8319,
9.8215


 141.6780, -8.2223,
23.9614

 116.0800, -7.9274,
22.7318

 91.0090, -6.9064,
21.9171

 67.4110, -6.6116,
20.6876

 44.6280, -5.7326,
18.7432

 23.6880, -6.7482,

17.8136

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 195.5750, -8.6645,
25.8057

■ 195.5750, -8.6645,
25.8057

■ 181.2130,
-12.9230, 38.4012

■ 209.9370, -4.4059,
13.2103

■ 167.5520,
-17.0341, 50.3819

■ 223.5980, -0.2948,
1.2296

■ 153.3040,
-20.8559, 62.8774

■ 237.9600, 3.9637,
-11.3659

■ 138.9420,
-25.1144, 75.4729

■ 246.0300, 4.4222,
-18.4433

■ 125.2810,
-29.2255, 87.4536

■ 110.9190,
-33.4841, 100.0490

■ 97.2580, -37.5952,
112.0297

■ 84.2980, -41.5589,
123.3957

Harmonies

Analogous

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



196.3990, -1.6757, 24.2061



195.5750, -8.6645, 25.8057



194.5760, -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.



195.5750, -8.6645, 25.8057



189.5220, -5.1873, -16.2438



192.5220, 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.



195.5750, -8.6645, 25.8057



207.4250, 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.



190.2170, 14.1900, -24.7463



195.5750, -8.6645, 25.8057



187.9320, 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.



195.5750, -8.6645, 25.8057



190.8890, -11.7773, -2.5337



188.4460, 10.1331, -30.2091



194.8120, 11.9247, 1.9189

Rectangle

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



195.5750, -8.6645, 25.8057



193.6030, -14.5943, 14.3802



188.4460, 10.1331, -30.2091



191.9020, 15.3313, -17.4541

Sweetspot

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



195.5750, -8.6645, 25.8057



245.6590, -2.7899, 8.1921



196.8410, 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.



195.5750, -8.6645, 25.8057



214.8320, -11.7492, 35.2273



209.0760, -15.3205, 13.9653



104.8760, -1.9109, 6.2477



65.5380, -32.3102, 96.8752



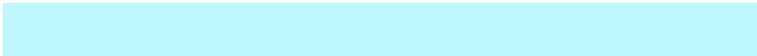
17.8740, -8.8119, 26.4205

Inverse Universe

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



207.4250, 8.6645, -25.8057



231.1680, 11.7492, -35.2273



193.9240, 15.3205, -13.9653



108.1240, 1.9109, -6.2477



109.8750, 32.5996, -96.3604



30.1260, 8.8119, -26.4205

Previews

White Background



This preview shows how the YUV color 195.5750, -8.6645, 25.8057 looks on a white background.

Color Contrast Check

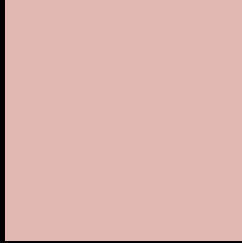
Large Text (above 18pt) WCAG AA × Fail

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 195.5750, -8.6645, 25.8057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

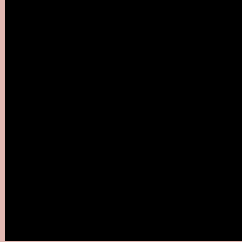
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.5750, -8.6645, 25.8057

Background



This preview shows how black text looks on a background with the YUV color 195.5750, -8.6645, 25.8057.



This preview shows how white text looks on a background with the YUV color 195.5750, -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

195.5750, -8.6645, 25.8057

Protanopia

193.9530, -5.3998, 5.3032

Deuteranopia

195.1290, -8.9376, 20.0579



Tritanopia

196.3500, -0.6655, 26.8801

Trichromacy



Original Color

195.5750, -8.6645, 25.8057

Protanomaly

194.6550, -6.7319, 12.5806

Deuteranomaly

195.4390, -9.0904, 22.4170

Tritanomaly

195.9540, -3.4283, 26.3503

Monochromacy



Original Color

195.5750, -8.6645, 25.8057

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.1430, -3.5215, 9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.5750, -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(225, 184, 178)` looks like.

```
.text, #text, p{  
    color:rgb(225, 184, 178)  
}
```

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(225, 184, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 184, 178) }
```

Border

The CSS property to change the border of an element to YUV 195.5750, -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(225, 184, 178) }
```


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

```
.border{ border-color:rgb(225, 184, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 184, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 184, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 184, 178);  
box-shadow:4px 4px 4px 4px rgb(225, 184,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 195.5750, -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(225, 184, 178) }
```

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

```
.background{ background-color: rgb(225,  
184, 178) }
```

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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