

Converting Colors

YUV(208.3900, 8.6817, 15.4440)

Have a look what the booklet for
YUV(208.3900, 8.6817, 15.4440)
contains.

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Color

**YUV(208.3900, 8.6817,
15.4440)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C4E2
RGB	226, 196, 226
RGB Percent	89%, 77%, 89%
CMY	0.1137, 0.2314, 0.1137
CMYK	0.00, 0.13, 0.00, 0.11
HSL	300°, 34%, 83%
HSV	300°, 13%, 89%
XYZ	64.8314, 61.1396, 80.3356
YIQ	208.3900, 8.2500, 15.6900

Conversions

Conversions Part 2

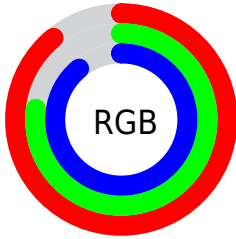
Format	Color
R _Y B	226, 196, 226
Decimal	14861538
CIE Lab	82.45, 15.77, -10.97
CIE LCh	82, 19.209, 325.157
Yxy	61.1396, 0.3142, 0.2964
Android (android.graphics.Color)	4293051618 (0xFFE2C4E2)
YUV	208.3900, 8.6817, 15.4440
Hunter-Lab	78.1918, 11.1646, -6.1813

Details

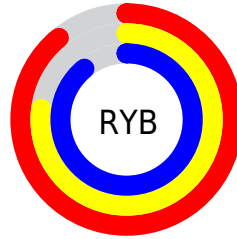
The YUV color $208.3900, 8.6817, 15.4440$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $213.6100, -8.6817, -15.4440$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8260, 0.5788, 1.0296$, and $153.9770, 8.3923, 14.9292$ is the 20% darker color. If you saturate the color by 10%, you get $194.8890, 15.3377, 27.2843$, and if you desaturate by 10%, it is $221.8910, 2.0257, 3.6036$.

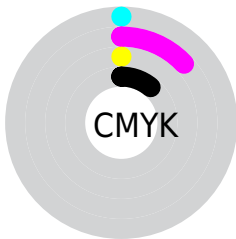
Distribution



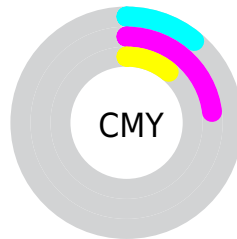
- Red (89%)
- Green (77%)
- Blue (89%)



- Red (89%)
- Yellow (77%)
- Blue (89%)



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.3900, 8.6817, 15.4440 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 208.3900, 8.6817, 15.4440 by changing the saturation by 10% instead.

■ 208.3900, 8.6817,
15.4440

■ 208.3900, 8.6817,
15.4440

■ 255.0000, 0.0000,
0.0000

■ 180.9770, 8.3923,
14.9292

■ 253.8260, 0.5788,
1.0296

■ 153.9770, 8.3923,
14.9292

■ 128.1510, 7.8136,
13.8996

■ 102.8520, 7.9610,
13.2848

■ 78.4390, 7.6716,
12.7700

■ 55.6130, 7.0928,
11.7404

■ 33.6130, 7.0928,

11.7404

■ 11.4500, 7.6662,
14.5144

■ 0.0000, 0.0000,
0.0000

■ 208.3900, 8.6817,
15.4440

■ 208.3900, 8.6817,
15.4440

■ 194.8890, 15.3377,
27.2843

■ 221.8910, 2.0257,
3.6036

■ 181.9750, 21.7043,
38.6099

■ 234.8050, -4.3409,
-7.7220

■ 168.4740, 28.3603,
50.4503

■ 243.0230, -8.3923,
-14.9292

■ 155.5600, 34.7269,
61.7759

■ 142.0590, 41.3829,
73.6163

■ 128.5580, 48.0389,
85.4566

■ 115.6440, 54.4055,
96.7822

■ 102.1430, 61.0615,
108.6226

■ 93.3380, 65.4024,
116.3446

Harmonies

Analogous

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



207.0010, 15.2825, -1.7549



208.3900, 8.6817, 15.4440



208.8770, 0.0606, 27.2949

Triad

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



208.3900, 8.6817, 15.4440



204.9190, -17.2151, 14.9800



198.2280, 10.7336, -36.1570

Complementary

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



208.3900, 8.6817, 15.4440



213.6100, -8.6817, -15.4440

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.



199.0410, 0.9658, -29.8540



208.3900, 8.6817, 15.4440



202.9880, -15.2771, 0.0105

Square

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



208.3900, 8.6817, 15.4440



206.5660, -15.0690, 26.6906



200.4250, -8.0975, -16.1587



200.4440, 16.5431, -32.8384

Rectangle

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



208.3900, 8.6817, 15.4440



208.2920, -6.0600, 30.4389



200.4250, -8.0975, -16.1587



198.7290, 7.5286, -34.8423

Sweetspot

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



208.3900, 8.6817, 15.4440



249.1300, 2.8939, 5.1480



199.4200, 13.1039, -2.9993



123.8910, 2.0257, 3.6036



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.



208.3900, 8.6817, 15.4440



230.9330, 11.8650, 21.1068



206.6800, 2.1298, 16.9436



105.5430, 3.1833, 5.6628



72.6880, 50.9328, 90.6046



19.8240, 13.8908, 24.7104

Inverse Universe

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



208.3900, 8.6817, 15.4440



230.9330, 11.8650, 21.1068



215.3200, -2.1298, -16.9436



105.5430, 3.1833, 5.6628



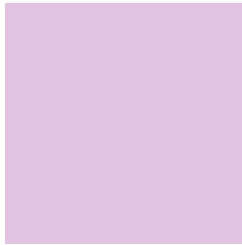
72.6880, 50.9328, 90.6046



19.8240, 13.8908, 24.7104

Previews

White Background



This preview shows how the YUV color 208.3900, 8.6817, 15.4440 looks on a white background.

Color Contrast Check

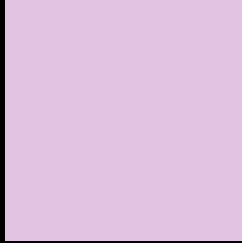
Large Text (above 18pt) WCAG AA × Fail

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 208.3900, 8.6817, 15.4440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

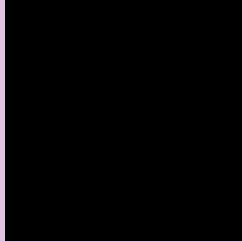
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.3900, 8.6817, 15.4440

Background



This preview shows how black text looks on a background with the YUV color 208.3900, 8.6817, 15.4440.



This preview shows how white text looks on a background with the YUV color 208.3900, 8.6817,

15.4440.

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

208.3900, 8.6817, 15.4440

Protanopia

206.1810, 12.2358, -4.5437

Deuteranopia

207.6340, 8.5614, 7.3370



Tritanopia

207.5980, 3.1562, 14.3846

Trichromacy



Original Color

208.3900, 8.6817, 15.4440

Protanomaly

206.8830, 10.9037, 2.7336

Deuteranomaly

208.2430, 8.2612, 10.3109

Tritanomaly

207.7660, 5.0454, 15.1142

Monochromacy



Original Color

208.3900, 8.6817, 15.4440

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.5430, 3.1833, 5.6628

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.3900, 8.6817, 15.4440 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(226, 196, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 196, 226)  
}
```

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(226, 196, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 196, 226) }
```

Border

The CSS property to change the border of an element to YUV 208.3900, 8.6817, 15.4440 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(226, 196, 226) }
```


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

```
.border{ border-color:rgb(226, 196, 226) }
```

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

Here you see how a box with a 4 pixel rgb(226, 196, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 196, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 196, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 196,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 208.3900, 8.6817, 15.4440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 196, 226) }
```

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

```
.background{ background-color: rgb(226,  
196, 226) }
```

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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