

Converting Colors

YUV(207.8140, 8.9657, 17.7031)

Have a look what the booklet for
YUV(207.8140, 8.9657, 17.7031)
contains.

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Color

**YUV(207.8140, 8.9657,
17.7031)**

Conversions

Conversions Part 1

Format	Color
Hex	E4C2E2
RGB	228, 194, 226
RGB Percent	89%, 76%, 89%
CMY	0.1059, 0.2392, 0.1137
CMYK	0.00, 0.15, 0.01, 0.11
HSL	304°, 39%, 83%
HSV	304°, 15%, 89%
XYZ	65.0142, 60.5685, 80.2158
YIQ	207.8140, 9.9920, 17.1600

Conversions

Conversions Part 2

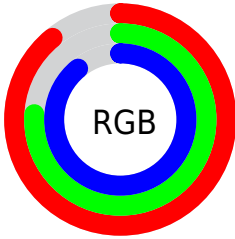
Format	Color
R _Y B	228, 194, 226
Decimal	14992098
CIE Lab	82.15, 17.50, -11.42
CIE LCh	82, 20.897, 326.890
Yxy	60.5685, 0.3159, 0.2943
Android (android.graphics.Color)	4293182178 (0xFFE4C2E2)
YUV	207.8140, 8.9657, 17.7031
Hunter-Lab	77.8258, 12.9203, -6.6327

Details

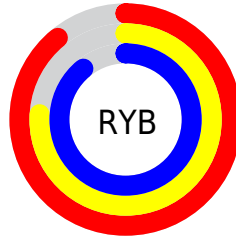
The YUV color $207.8140, 8.9657, 17.7031$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $214.1860, -8.9657, -17.7031$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6520, 1.1576, 2.0592$, and $153.1020, 8.8237, 16.5735$ is the 20% darker color. If you saturate the color by 10%, you get $194.1990, 15.1849, 29.6435$, and if you desaturate by 10%, it is $221.4290, 2.7465, 5.7628$.

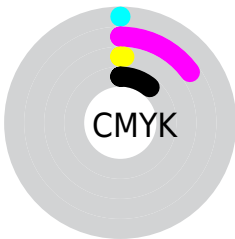
Distribution



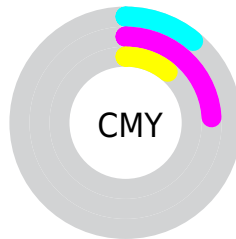
- Red (89%)
- Green (76%)
- Blue (89%)



- Red (89%)
- Yellow (76%)
- Blue (89%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (11%)





- Cyan (11%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the YUV color 207.8140, 8.9657, 17.7031 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 207.8140, 8.9657, 17.7031 by changing the saturation by 10% instead.


 207.8140, 8.9657,
17.7031


 207.8140, 8.9657,
17.7031


255.0000, 0.0000,
0.0000

 180.4010, 8.6763,
17.1883


 252.6520, 1.1576,
2.0592

 153.1020, 8.8237,
16.5735

 127.5750, 8.0975,
16.1587

 102.1620, 7.8081,
15.6439

 77.8630, 7.9555,
15.0291

 55.0370, 7.3768,
13.9996

 33.3250, 7.2348,

12.8700

■ 11.7490, 7.5187,
15.1291

■ 0.0000, 0.0000,
0.0000

■ 207.8140, 8.9657,
17.7031

■ 207.8140, 8.9657,
17.7031

■ 194.1990, 15.1849,
29.6435

■ 221.4290, 2.7465,
5.7628

■ 180.4700, 20.9673,
41.6838

■ 235.1580, -3.0359,
-6.2776

■ 167.4420, 26.8971,
53.1094

■ 244.0770, -6.9400,
-14.0995

■ 153.8270, 33.1163,
65.0497

■ 244.1910, -6.5032,
-14.1995

140.0980, 38.8987,
77.0901

244.4190, -5.6296,
-14.3995

126.4830, 45.1179,
89.0304

244.5330, -5.1928,
-14.4994

112.8680, 51.3371,
100.9708

244.6470, -4.7560,
-14.5994

99.7260, 56.8301,
112.4963

244.8750, -3.8824,
-14.7994

92.6820, 60.3028,
118.6739

244.9890, -3.4456,
-14.8994

Harmonies

Analogous

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



205.9410, 16.2981, -0.8253



207.8140, 8.9657, 17.7031



208.0730, -0.5290, 29.7540

Triad

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



207.8140, 8.9657, 17.7031



203.7620, -19.1097, 15.9947



196.5480, 12.0548, -39.9456

Complementary

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



207.8140, 8.9657, 17.7031



214.1860, -8.9657, -17.7031

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.



197.5460, 1.7028, -32.9278



207.8140, 8.9657, 17.7031



201.7490, -16.1453, -1.5339

Square

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



207.8140, 8.9657, 17.7031



205.8220, -16.6742, 28.2201



199.0010, -8.3815, -18.4179



198.8890, 18.2957, -34.9827

Rectangle

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



207.8140, 8.9657, 17.7031



207.4880, -6.6496, 32.8980



199.0010, -8.3815, -18.4179



197.0490, 8.8498, -38.6310

Sweetspot

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



207.8140, 8.9657, 17.7031



249.0160, 2.4571, 5.2480



198.4740, 14.5563, -2.1697



123.7770, 1.5889, 3.7036



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.



207.8140, 8.9657, 17.7031



227.6560, 12.0016, 23.9807



205.8760, 1.5401, 19.4027



107.8420, 3.0359, 6.2776



72.6730, 46.9962, 93.2488



20.7210, 13.4485, 26.5547

Inverse Universe

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



207.8140, 8.9657, 17.7031



227.6560, 12.0016, 23.9807



216.1240, -1.5401, -19.4027



107.8420, 3.0359, 6.2776



72.6730, 46.9962, 93.2488



20.7210, 13.4485, 26.5547

Previews

White Background



This preview shows how the YUV color 207.8140, 8.9657, 17.7031 looks on a white background.

Color Contrast Check

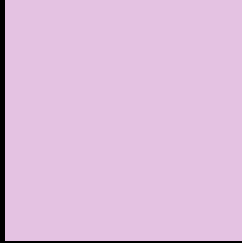
Large Text (above 18pt) WCAG AA × Fail

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 207.8140, 8.9657, 17.7031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

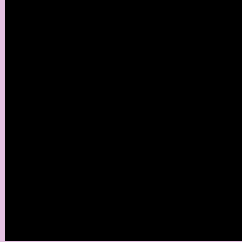
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.8140, 8.9657, 17.7031

Background



This preview shows how black text looks on a background with the YUV color 207.8140, 8.9657, 17.7031.



This preview shows how white text looks on a background with the YUV color 207.8140, 8.9657,

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

207.8140, 8.9657, 17.7031

Protanopia

205.4090, 13.1094, -4.7437

Deuteranopia

206.7480, 8.9982, 7.2370



Tritanopia

206.7940, 2.5666, 16.8437

Trichromacy



Original Color

207.8140, 8.9657, 17.7031

Protanomaly

206.4100, 11.6299, 3.1484

Deuteranomaly

207.0690, 8.8400, 11.3405

Tritanomaly

207.0760, 4.8925, 17.4733

Monochromacy



Original Color

207.8140, 8.9657, 17.7031

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.9560, 3.4727, 6.1776

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.8140, 8.9657, 17.7031 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(228, 194, 226)` looks like.

```
.text, #text, p{  
    color:rgb(228, 194, 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(228, 194, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 194, 226) }
```

Border

The CSS property to change the border of an element to YUV 207.8140, 8.9657, 17.7031 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(228, 194, 226) }
```


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

```
.border{ border-color:rgb(228, 194, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 194, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 194, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 194, 226);  
box-shadow:4px 4px 4px 4px rgb(228, 194,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 207.8140, 8.9657, 17.7031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 194, 226) }
```

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

```
.background{ background-color: rgb(228,  
194, 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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