

Converting Colors

YUV(211.7980, 6.5086, 12.4552)

Have a look what the booklet for
YUV(211.7980, 6.5086, 12.4552)
contains.

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Color

**YUV(211.7980, 6.5086,
12.4552)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CAE1
RGB	226, 202, 225
RGB Percent	89%, 79%, 88%
CMY	0.1137, 0.2078, 0.1176
CMYK	0.00, 0.11, 0.00, 0.11
HSL	302°, 29%, 84%
HSV	302°, 11%, 89%
XYZ	66.0752, 63.8461, 80.0751
YIQ	211.7980, 6.9210, 12.2410

Conversions

Conversions Part 2

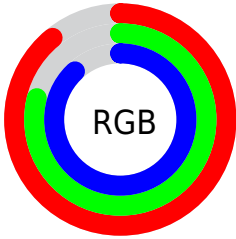
Format	Color
R _Y B	226, 202, 225
Decimal	14863073
CIE Lab	83.89, 12.39, -8.31
CIE LCh	84, 14.919, 326.149
Yxy	63.8461, 0.3146, 0.3040
Android (android.graphics.Color)	4293053153 (0xFFE2CAE1)
YUV	211.7980, 6.5086, 12.4552
Hunter-Lab	79.9037, 7.7763, -3.4846

Details

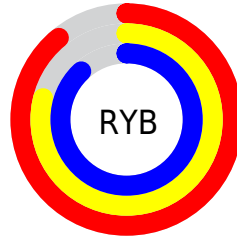
The YUV color $211.7980, 6.5086, 12.4552$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $216.2020, -6.5086, -12.4552$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $157.3850, 6.2192, 11.9404$ is the 20% darker color. If you saturate the color by 10%, you get $198.1830, 12.7278, 24.3955$, and if you desaturate by 10%, it is $225.4130, 0.2894, 0.5148$.

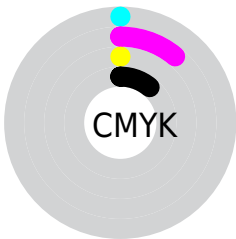
Distribution



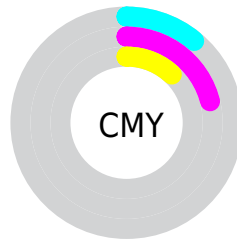
- Red (89%)
- Green (79%)
- Blue (88%)



- Red (89%)
- Yellow (79%)
- Blue (88%)



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



- Cyan (11%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.7980, 6.5086, 12.4552 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 211.7980, 6.5086, 12.4552 by changing the saturation by 10% instead.

211.7980, 6.5086,
12.4552

211.7980, 6.5086,
12.4552

255.0000, 0.0000,
0.0000

184.3850, 6.2192,
11.9404

157.3850, 6.2192,
11.9404

130.9720, 5.9298,
11.4256

105.6730, 6.0772,
10.8108

81.2600, 5.7878,
10.2960

58.7330, 5.0616,
9.8812

36.4340, 5.2090,

9.2664

■ 13.9720, 5.9298,
11.4256

■ 0.0000, 0.0000,
0.0000

■ 211.7980, 6.5086,
12.4552

■ 211.7980, 6.5086,
12.4552

■ 198.1830, 12.7278,
24.3955

■ 225.4130, 0.2894,
0.5148

■ 185.1550, 18.6576,
35.8211

■ 238.4410, -5.6404,
-10.9108

■ 171.5400, 24.8768,
47.7614

■ 243.2510, -7.5187,
-15.1291

■ 158.5120, 30.8066,
59.1870

■ 243.3650, -7.0819,
-15.2291

144.8970, 37.0258,
71.1273

243.4790, -6.6451,
-15.3291

131.2820, 43.2450,
83.0677

243.5930, -6.2083,
-15.4291

118.2540, 49.1748,
94.4932

243.7070, -5.7716,
-15.5290

104.6390, 55.3940,
106.4336

243.8210, -5.3348,
-15.6290

92.3120, 61.4712,
117.2444

Harmonies

Analogous

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



210.3880, 11.6407, -0.3403



211.7980, 6.5086, 12.4552



212.4310, -0.2125, 21.5470

Triad

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



211.7980, 6.5086, 12.4552



209.4070, -14.0047, 11.9211



204.3000, 8.2331, -27.4501

Complementary

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



211.7980, 6.5086, 12.4552



216.2020, -6.5086, -12.4552

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.



204.1990, 1.3809, -22.9765



211.7980, 6.5086, 12.4552



207.3130, -11.4933, -0.2745

Square

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



211.7980, 6.5086, 12.4552



210.3310, -11.9952, 20.7577



205.9030, -6.3612, -13.0699



205.8750, 12.8796, -24.4464

Rectangle

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



211.7980, 6.5086, 12.4552



211.8890, -4.8753, 23.7763



205.9030, -6.3612, -13.0699



204.0290, 5.9017, -26.3354

Sweetspot

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



211.7980, 6.5086, 12.4552



250.3040, 2.3151, 4.1184



205.0350, 10.3357, -1.7847



124.3640, 1.2995, 3.1888



0.0000, 0.0000, 0.0000



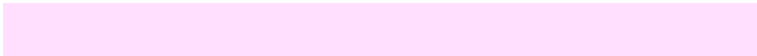
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



211.7980, 6.5086, 12.4552



235.5150, 9.1131, 17.0883



210.4300, 1.2670, 13.6549



105.5430, 3.1833, 5.6628



71.8900, 47.8752, 91.3045



19.5960, 13.0172, 24.9103

Inverse Universe

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



211.7980, 6.5086, 12.4552



235.5150, 9.1131, 17.0883



217.5700, -1.2670, -13.6549



105.5430, 3.1833, 5.6628



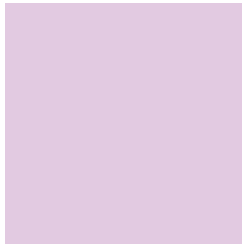
71.8900, 47.8752, 91.3045



19.5960, 13.0172, 24.9103

Previews

White Background



This preview shows how the YUV color 211.7980, 6.5086, 12.4552 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 211.7980, 6.5086, 12.4552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

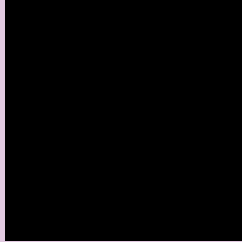
Any Text WCAG AA ✓ Pass

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 211.7980, 6.5086, 12.4552 Background



This preview shows how black text looks on a background with the YUV color 211.7980, 6.5086, 12.4552.



This preview shows how white text looks on a background with the YUV color 211.7980, 6.5086,

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

211.7980, 6.5086, 12.4552

Protanopia

210.0950, 9.3202, -2.7143

Deuteranopia

211.1890, 6.8088, 9.4812



Tritanopia

211.4020, 3.7458, 11.9254

Trichromacy



Original Color

211.7980, 6.5086, 12.4552

Protanomaly

210.9000, 8.4303, 2.7187

Deuteranomaly

211.4880, 6.6614, 10.0960

Tritanomaly

211.6300, 4.6194, 11.7255

Monochromacy



Original Color

211.7980, 6.5086, 12.4552

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.7170, 2.6045, 4.6332

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.7980, 6.5086, 12.4552 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, 202, 225)` looks like.

```
.text, #text, p{  
    color:rgb(226, 202, 225)  
}
```

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, 202, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 202, 225) }
```

Border

The CSS property to change the border of an element to YUV 211.7980, 6.5086, 12.4552 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, 202, 225) }
```


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

```
.border{ border-color:rgb(226, 202, 225) }
```

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

Here you see how a box with a 4 pixel rgb(226, 202, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 202, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 202, 225);  
box-shadow:4px 4px 4px 4px rgb(226, 202,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 211.7980, 6.5086, 12.4552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 202, 225) }
```

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

```
.background{ background-color: rgb(226,  
202, 225) }
```

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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