

Converting Colors

YUV(198.7010, 7.0494, 25.6952)

Have a look what the booklet for
YUV(198.7010, 7.0494, 25.6952)
contains.

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Color

**YUV(198.7010, 7.0494,
25.6952)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B5D5
RGB	228, 181, 213
RGB Percent	89%, 71%, 84%
CMY	0.1059, 0.2902, 0.1647
CMYK	0.00, 0.21, 0.07, 0.11
HSL	319°, 47%, 80%
HSV	319°, 21%, 89%
XYZ	60.5290, 54.3458, 70.2504
YIQ	198.7010, 17.7400, 19.9160

Conversions

Conversions Part 2

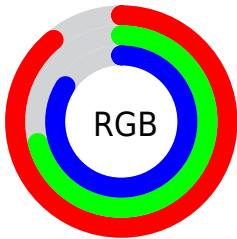
Format	Color
R _Y B	228, 181, 213
Decimal	14988757
CIE Lab	78.66, 22.14, -9.61
CIE LCh	79, 24.139, 336.546
Yxy	54.3458, 0.3270, 0.2936
Android (android.graphics.Color)	4293178837 (0xFFE4B5D5)
YUV	198.7010, 7.0494, 25.6952
Hunter-Lab	73.7196, 17.5518, -4.8961

Details

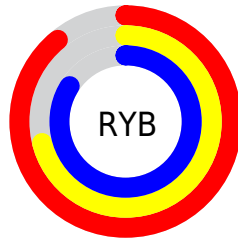
The YUV color **198.7010, 7.0494, 25.6952** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **210.2990, -7.0494, -25.6952**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.4340, 5.2090, 9.2664**, and **144.5760, 6.6180, 24.0508** is the 20% darker color. If you saturate the color by 10%, you get **184.4020, 10.6478, 38.2354**, and if you desaturate by 10%, it is **213.0000, 3.4510, 13.1550**.

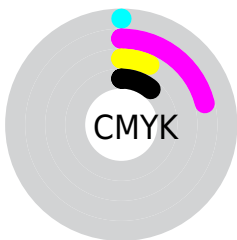
Distribution



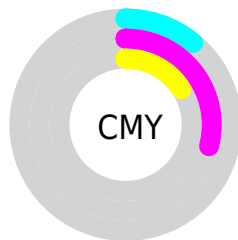
- Red (89%)
- Green (71%)
- Blue (84%)



- Red (89%)
- Yellow (71%)
- Blue (84%)



- Cyan (0%)
- Magenta (21%)
- Yellow (7%)
- Black (11%)





- Cyan (11%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.7010, 7.0494, 25.6952 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 198.7010, 7.0494, 25.6952 by changing the saturation by 10% instead.

 198.7010, 7.0494,
25.6952


 198.7010, 7.0494,
25.6952

255.0000, 0.0000,
0.0000


 171.2880, 6.7600,
25.1804


 244.4340, 5.2090,
9.2664

 144.5760, 6.6180,
24.0508

 118.8640, 6.4760,
22.9213

 93.5650, 6.6235,
22.3065

 69.8530, 6.4815,
21.1769

 46.5540, 6.6289,
20.5621

 24.5430, 6.6343,

18.8178

■ 9.7120, 3.5930,
14.2846

■ 0.0000, 0.0000,
0.0000

■ 198.7010, 7.0494,
25.6952

■ 198.7010, 7.0494,
25.6952

■ 184.4020, 10.6478,
38.2354

■ 213.0000, 3.4510,
13.1550

■ 169.9890, 13.8094,
50.8756

■ 227.4130, 0.2894,
0.5148

■ 156.2770, 17.1184,
62.9011

■ 241.1250, -3.0196,
-11.5106

■ 141.9780, 20.7168,
75.4413

■ 245.4450, -1.6984,
-15.2993

■ 127.6790, 24.3153,
87.9815

■ 246.2430, 1.3592,
-15.9991

■ 113.2660, 27.4769,
100.6217

■ 246.9270, 3.9800,
-16.5990

■ 98.9670, 31.0753,
113.1619

■ 85.8420, 34.0949,
124.6726

Harmonies

Analogous

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



197.3980, 16.5658, 6.6670



198.7010, 7.0494, 25.6952



198.4930, -4.1870, 36.4016

Triad

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



198.7010, 7.0494, 25.6952



193.4580, -21.4248, 11.8763



185.5840, 17.4601, -46.9932

Complementary

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



198.7010, 7.0494, 25.6952



210.2990, -7.0494, -25.6952

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.



185.7450, 6.5347, -42.7494



198.7010, 7.0494, 25.6952



190.4170, -15.9816, -7.3817

Square

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



198.7010, 7.0494, 25.6952



195.1980, -20.3106, 27.8904



187.6300, -5.7336, -27.7395



189.3170, 22.5217, -37.1120

Rectangle

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



198.7010, 7.0494, 25.6952



197.7830, -10.7390, 37.9013



187.6300, -5.7336, -27.7395



185.3730, 14.1131, -46.8081

Sweetspot

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



198.7010, 7.0494, 25.6952



245.6250, 2.1569, 8.2219



190.8430, 18.3184, 4.5227



122.3750, 1.2941, 4.9331



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.



198.7010, 7.0494, 25.6952



215.1520, 9.7851, 34.9467



196.0790, -2.9969, 27.9947



107.5000, 1.7255, 6.5775



67.4290, 26.9035, 97.8478



19.2390, 7.7702, 27.8544

Inverse Universe

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



198.7010, 7.0494, 25.6952



215.1520, 9.7851, 34.9467



212.9210, 2.9969, -27.9947



107.5000, 1.7255, 6.5775



67.4290, 26.9035, 97.8478



19.2390, 7.7702, 27.8544

Previews

White Background



This preview shows how the YUV color 198.7010, 7.0494, 25.6952 looks on a white background.

Color Contrast Check

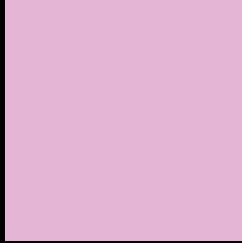
Large Text (above 18pt) WCAG AA × Fail

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 198.7010, 7.0494, 25.6952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

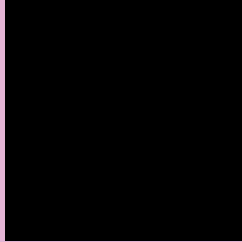
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 198.7010, 7.0494, 25.6952

Background



This preview shows how black text looks on a background with the YUV color 198.7010, 7.0494, 25.6952.



This preview shows how white text looks on a background with the YUV color 198.7010, 7.0494,

25.6952.

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

198.7010, 7.0494, 25.6952

Protanopia

195.5940, 12.5252, -4.0289

Deuteranopia

196.5910, 7.1036, 8.2517



Tritanopia

198.1540, -0.0759, 24.4209

Trichromacy



Original Color

198.7010, 7.0494, 25.6952

Protanomaly

196.7910, 10.4560, 6.3223

Deuteranomaly

197.3360, 7.2294, 14.6143

Tritanomaly

198.4360, 2.2501, 25.0506

Monochromacy



Original Color

198.7010, 7.0494, 25.6952

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.7500, 2.5882, 9.8663

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.7010, 7.0494, 25.6952 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, 181, 213)` looks like.

```
.text, #text, p{  
    color:rgb(228, 181, 213)  
}
```

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, 181, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 181, 213) }
```

Border

The CSS property to change the border of an element to YUV 198.7010, 7.0494, 25.6952 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, 181, 213) }
```


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

```
.border{ border-color:rgb(228, 181, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 181, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 181, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 181, 213);  
box-shadow:4px 4px 4px 4px rgb(228, 181,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 198.7010, 7.0494, 25.6952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 181, 213) }
```

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

```
.background{ background-color: rgb(228,  
181, 213) }
```

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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