

Converting Colors

YUV(195.1210, 6.8423, 45.4979)

Have a look what the booklet for
YUV(195.1210, 6.8423, 45.4979)
contains.

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Color

**YUV(195.1210, 6.8423,
45.4979)**

Conversions

Conversions Part 1

Format	Color
Hex	F7A6D1
RGB	247, 166, 209
RGB Percent	97%, 65%, 82%
CMY	0.0314, 0.3490, 0.1804
CMYK	0.00, 0.33, 0.15, 0.03
HSL	328°, 84%, 81%
HSV	328°, 33%, 97%
XYZ	63.5026, 51.6500, 66.9441
YIQ	195.1210, 34.4730, 30.5450

Conversions

Conversions Part 2

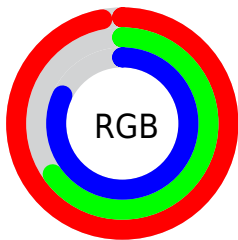
Format	Color
R _Y B	247, 166, 209
Decimal	16230097
CIE Lab	77.07, 35.94, -9.60
CIE LCh	77, 37.198, 345.048
Yxy	51.6500, 0.3487, 0.2836
Android (android.graphics.Color)	4294420177 (0xFFF7A6D1)
YUV	195.1210, 6.8423, 45.4979
Hunter-Lab	71.8680, 31.9539, -4.9203

Details

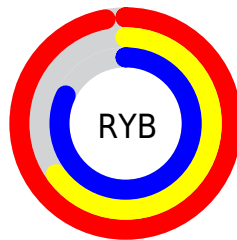
The YUV color **195.1210, 6.8423, 45.4979** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **217.8790, -6.8423, -45.4979**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.6290, 9.5499, 16.9884**, and **140.5120, 7.1426, 42.5240** is the 20% darker color. If you saturate the color by 10%, you get **179.0780, 8.8355, 59.5676**, and if you desaturate by 10%, it is **211.1640, 4.8491, 31.4282**.

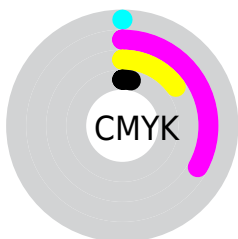
Distribution



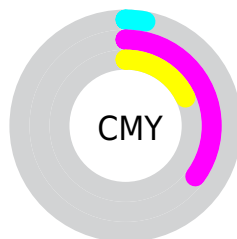
- Red (97%)
- Green (65%)
- Blue (82%)



- Red (97%)
- Yellow (65%)
- Blue (82%)



- Cyan (0%)
- Magenta (33%)
- Yellow (15%)
- Black (3%)





- Cyan (3%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 195.1210, 6.8423, 45.4979 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 195.1210, 6.8423, 45.4979 by changing the saturation by 10% instead.


 195.1210, 6.8423,
45.4979


 195.1210, 6.8423,
45.4979


255.0000, 0.0000,
0.0000


 167.4090, 6.7004,
44.3683

 235.6290, 9.5499,
16.9884

 140.5120, 7.1426,
42.5240

 252.6520, 1.1576,
2.0592

 114.2130, 7.2900,
41.9092

 88.2020, 7.2954,
40.1648

 63.6040, 7.5902,
38.9353

 37.3590, 9.1900,
39.1502

 21.0330, 6.8857,

31.5431

■ 11.8330, 0.0823,
20.3175

■ 0.0000, 0.0000,
0.0000

■ 195.1210, 6.8423,
45.4979

■ 195.1210, 6.8423,
45.4979

■ 179.0780, 8.8355,
59.5676

■ 211.1640, 4.8491,
31.4282

■ 163.7360, 10.9762,
73.0225

■ 226.5060, 2.7085,
17.9732

■ 147.6930, 12.9694,
87.0922

■ 242.5490, 0.7153,
3.9035

■ 131.7640, 15.3993,
101.0620

■ 252.6080, 1.1793,
-4.9182

■ 116.3080, 17.1032,
114.6169

■ 100.2650, 19.0964,
128.6866

■ 88.7870, 20.8110,
138.7528

Harmonies

Analogous

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



194.5550, 21.9114, 18.8073



195.1210, 6.8423, 45.4979



192.3490, -9.0461, 54.9449

Triad

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



195.1210, 6.8423, 45.4979



186.5040, -31.3075, 8.3280



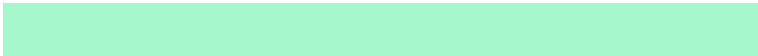
168.9840, 34.0249, -86.8090

Complementary

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



195.1210, 6.8423, 45.4979



217.8790, -6.8423, -45.4979

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.



169.0050, 18.7315, -81.5654



195.1210, 6.8423, 45.4979



182.4770, -20.4482, -21.4663

Square

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



195.1210, 6.8423, 45.4979



189.4410, -32.2624, 34.6932



176.2740, -2.6001, -52.8603



180.2680, 36.8429, -57.2400

Rectangle

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



195.1210, 6.8423, 45.4979



192.1890, -19.8132, 55.0852



176.2740, -2.6001, -52.8603



167.6370, 30.2520, -90.0126

Sweetspot

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



195.1210, 6.8423, 45.4979



238.9570, 1.9932, 14.0697



186.5960, 29.7792, 15.2633



117.6960, 1.1359, 9.0366



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.



195.1210, 6.8423, 45.4979



191.5290, 8.1202, 55.6641



190.5610, -10.6296, 49.4970



114.3860, 1.2887, 6.6775



66.9000, 15.8253, 104.4507



21.1750, 4.8437, 33.1725

Inverse Universe

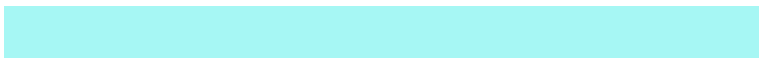
The Inverse Universe completely reimagines the original color for something new.



195.1210, 6.8423, 45.4979



191.5290, 8.1202, 55.6641



222.4390, 10.6296, -49.4970



114.3860, 1.2887, 6.6775



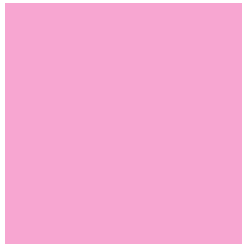
66.9000, 15.8253, 104.4507



21.1750, 4.8437, 33.1725

Previews

White Background



This preview shows how the YUV color 195.1210, 6.8423, 45.4979 looks on a white background.

Color Contrast Check

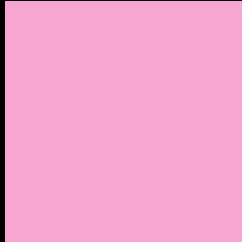
Large Text (above 18pt) WCAG AA × Fail

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 195.1210, 6.8423, 45.4979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

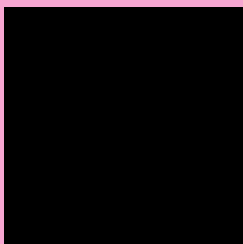
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.1210, 6.8423, 45.4979

Background



This preview shows how black text looks on a background with the YUV color 195.1210, 6.8423, 45.4979.



This preview shows how white text looks on a background with the YUV color 195.1210, 6.8423,

45.4979.

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

195.1210, 6.8423, 45.4979

Protanopia

191.4950, 16.0250, -6.5731

Deuteranopia

192.3630, 6.2300, 8.4516



Tritanopia

194.3090, -5.0823, 43.5790

Trichromacy



Original Color

195.1210, 6.8423, 45.4979



Protanomaly

193.1060, 12.7657, 12.1850



Deuteranomaly

193.1520, 6.3341, 21.7917



Tritanomaly

194.4600, -0.7198, 44.3236

Monochromacy



Original Color

195.1210, 6.8423, 45.4979



Achromatopsia

195.0000, 0.0000, 0.0000



Achromatomaly

194.7940, 2.5666, 16.8437

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.1210, 6.8423, 45.4979 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(247, 166, 209)` looks like.

```
.text, #text, p{  
    color:rgb(247, 166, 209)  
}
```

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(247, 166, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 166, 209) }
```

Border

The CSS property to change the border of an element to YUV 195.1210, 6.8423, 45.4979 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(247, 166, 209) }
```


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

```
.border{ border-color:rgb(247, 166, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 166, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 166, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 166, 209);  
box-shadow:4px 4px 4px 4px rgb(247, 166,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 195.1210, 6.8423, 45.4979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 166, 209) }
```

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

```
.background{ background-color: rgb(247,  
166, 209) }
```

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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