

Converting Colors

YUV(194.5020, 5.6685, 48.6717)

Have a look what the booklet for
YUV(194.5020, 5.6685, 48.6717)
contains.

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Color

**YUV(194.5020, 5.6685,
48.6717)**

Conversions

Conversions Part 1

Format	Color
Hex	FAA4CE
RGB	250, 164, 206
RGB Percent	98%, 64%, 81%
CMY	0.0196, 0.3569, 0.1922
CMYK	0.00, 0.34, 0.18, 0.02
HSL	331°, 90%, 81%
HSV	331°, 34%, 98%
XYZ	63.8404, 51.3311, 64.9357
YIQ	194.5020, 37.7740, 31.2940

Conversions

Conversions Part 2

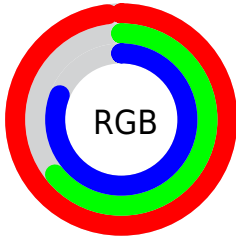
Format	Color
R _Y B	250, 164, 206
Decimal	16426190
CIE _{Lab}	76.88, 37.54, -8.21
CIE _{LCh}	77, 38.427, 347.663
Yxy	51.3311, 0.3545, 0.2850
Android (android.graphics.Color)	4294616270 (0xFFFAA4CE)
YUV	194.5020, 5.6685, 48.6717
Hunter-Lab	71.6458, 33.6734, -3.5851

Details

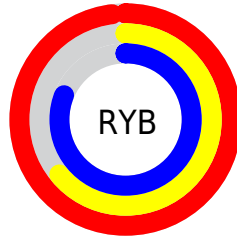
The YUV color **194.5020, 5.6685, 48.6717** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **219.4980, -5.6685, -48.6717**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.4550, 10.1287, 18.0180**, and **139.8930, 5.9688, 45.6978** is the 20% darker color. If you saturate the color by 10%, you get **178.3450, 7.2249, 62.8414**, and if you desaturate by 10%, it is **210.6590, 4.1121, 34.5021**.

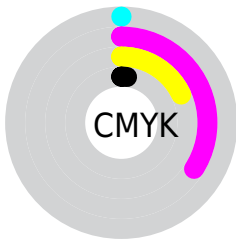
Distribution



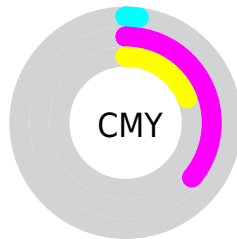
- Red (98%)
- Green (64%)
- Blue (81%)



- Red (98%)
- Yellow (64%)
- Blue (81%)



- Cyan (0%)
- Magenta (34%)
- Yellow (18%)
- Black (2%)





- Cyan (2%)
- Magenta (36%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.5020, 5.6685, 48.6717 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 194.5020, 5.6685, 48.6717 by changing the saturation by 10% instead.

 194.5020, 5.6685,
48.6717


 194.5020, 5.6685,
48.6717


255.0000, 0.0000,
0.0000

 166.9040, 5.9633,
47.4422


 234.4550, 10.1287,
18.0180

 139.8930, 5.9688,
45.6978

 251.4780, 1.7363,
3.0888

 113.2950, 6.2636,
44.4683

 87.6970, 6.5584,
43.2387

 62.2130, 7.2900,
41.9092

 34.7940, 9.4686,
43.1537

 21.4030, 5.7173,

32.9726

■ 11.9750, -1.9597,
21.9469

■ 0.0000, 0.0000,
0.0000

■ 194.5020, 5.6685,
48.6717

■ 194.5020, 5.6685,
48.6717

■ 178.3450, 7.2249,
62.8414

■ 210.6590, 4.1121,
34.5021

■ 162.1880, 8.7813,
77.0111

■ 226.8160, 2.5557,
20.3324

■ 146.1450, 10.7745,
91.0808

■ 242.8590, 0.5625,
6.2627

■ 129.9880, 12.3309,
105.2505

■ 253.5050, 0.7370,
-3.0739

■ 113.8310, 13.8873,
119.4202

■ 97.6740, 15.4437,
133.5899

■ 88.6580, 16.4376,
141.4969

Harmonies

Analogous

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



194.4630, 21.4637, 22.3959



194.5020, 5.6685, 48.6717



191.3060, -10.5039, 55.8596

Triad

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



194.5020, 5.6685, 48.6717



185.0800, -31.5914, 6.0688



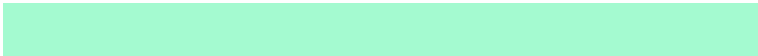
167.2330, 36.3671, -91.4123

Complementary

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



194.5020, 5.6685, 48.6717



219.4980, -5.6685, -48.6717

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.



166.0580, 21.6634, -88.6279



194.5020, 5.6685, 48.6717



180.6830, -19.5637, -25.1550

Square

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



194.5020, 5.6685, 48.6717



188.9740, -34.0042, 33.3488



174.1100, -0.5472, -57.9785



179.6810, 37.1323, -56.7252

Rectangle

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



194.5020, 5.6685, 48.6717



191.1460, -21.2710, 56.0000



174.1100, -0.5472, -57.9785



164.4020, 33.3258, -95.9456

Sweetspot

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



194.5020, 5.6685, 48.6717



238.8430, 1.5564, 14.1697



186.6610, 31.2261, 17.8373



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.



194.5020, 5.6685, 48.6717



187.3230, 7.2358, 59.3527



189.7140, -12.6770, 52.8708



116.6850, 1.1413, 7.2923



66.9990, 12.3255, 106.9949



21.6590, 4.1121, 34.5021

Inverse Universe

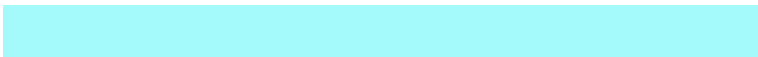
The Inverse Universe completely reimagines the original color for something new.



194.5020, 5.6685, 48.6717



187.3230, 7.2358, 59.3527



224.2860, 12.6770, -52.8708



116.6850, 1.1413, 7.2923



66.9990, 12.3255, 106.9949



21.6590, 4.1121, 34.5021

Previews

White Background



This preview shows how the YUV color 194.5020, 5.6685, 48.6717 looks on a white background.

Color Contrast Check

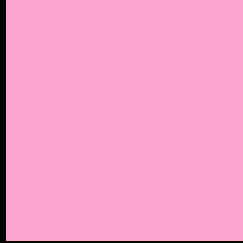
Large Text (above 18pt) WCAG AA × Fail

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 194.5020, 5.6685, 48.6717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

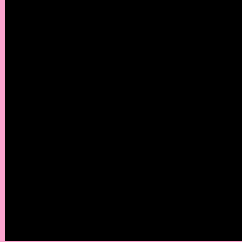
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.5020, 5.6685, 48.6717

Background



This preview shows how black text looks on a background with the YUV color 194.5020, 5.6685, 48.6717.



This preview shows how white text looks on a background with the YUV color 194.5020, 5.6685,

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

194.5020, 5.6685, 48.6717

Protanopia

191.2670, 15.1514, -6.3732

Deuteranopia

192.3200, 4.7722, 9.3664



Tritanopia

193.1030, -5.9668, 47.2677

Trichromacy



Original Color

194.5020, 5.6685, 48.6717



Protanomaly

192.4760, 11.5973, 13.6145



Deuteranomaly

192.8210, 5.0182, 23.8360



Tritanomaly

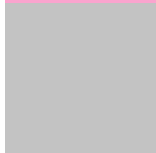
193.8410, -1.8936, 47.4974

Monochromacy



Original Color

194.5020, 5.6685, 48.6717



Achromatopsia

195.0000, 0.0000, 0.0000



Achromatomaly

194.9790, 1.9824, 17.5584

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.5020, 5.6685, 48.6717 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(250, 164, 206)` looks like.

```
.text, #text, p{  
    color:rgb(250, 164, 206)  
}
```

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(250, 164, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 164, 206) }
```

Border

The CSS property to change the border of an element to YUV 194.5020, 5.6685, 48.6717 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(250, 164, 206) }
```


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

```
.border{ border-color:rgb(250, 164, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 164, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 164, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 164, 206);  
box-shadow:4px 4px 4px 4px rgb(250, 164,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 194.5020, 5.6685, 48.6717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 164, 206) }
```

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

```
.background{ background-color: rgb(250,  
164, 206) }
```

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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