

Converting Colors

YUV(180.7960, 6.5096, 58.9379)

Have a look what the booklet for
YUV(180.7960, 6.5096, 58.9379)
contains.

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Color

**YUV(180.7960, 6.5096,
58.9379)**

Conversions

Conversions Part 1

Format	Color
Hex	F890C2
RGB	248, 144, 194
RGB Percent	97%, 56%, 76%
CMY	0.0275, 0.4353, 0.2392
CMYK	0.00, 0.42, 0.22, 0.03
HSL	331°, 88%, 77%
HSV	331°, 42%, 97%
XYZ	58.4223, 43.7980, 56.4136
YIQ	180.7960, 45.9340, 37.5980

Conversions

Conversions Part 2

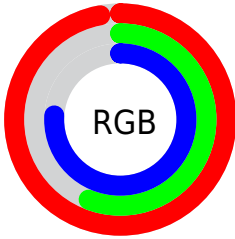
Format	Color
R _Y B	248, 144, 194
Decimal	16289986
CIE Lab	72.09, 45.41, -8.75
CIE LCh	72, 46.248, 349.095
Yxy	43.7980, 0.3683, 0.2761
Android (android.graphics.Color)	4294480066 (0xFFFF890C2)
YUV	180.7960, 6.5096, 58.9379
Hunter-Lab	66.1801, 41.7606, -4.2143

Details

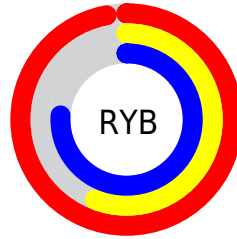
The YUV color **180.7960, 6.5096, 58.9379** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **211.2040, -6.5096, -58.9379**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.1450, 13.7325, 28.8138**, and **126.1870, 6.8098, 55.9640** is the 20% darker color. If you saturate the color by 10%, you get **164.6390, 8.0660, 73.1076**, and if you desaturate by 10%, it is **196.9530, 4.9532, 44.7682**.

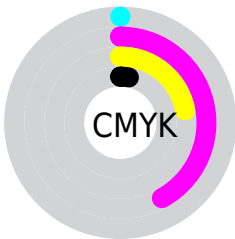
Distribution



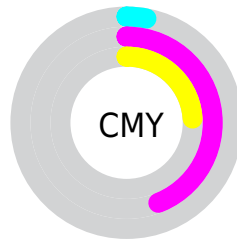
- Red (97%)
- Green (56%)
- Blue (76%)



- Red (97%)
- Yellow (56%)
- Blue (76%)



- Cyan (0%)
- Magenta (42%)
- Yellow (22%)
- Black (3%)




- Cyan (3%)
- Magenta (44%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 180.7960, 6.5096, 58.9379 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 180.7960, 6.5096, 58.9379 by changing the saturation by 10% instead.


 180.7960, 6.5096,
58.9379


 180.7960, 6.5096,
58.9379


255.0000, 0.0000,
0.0000


 152.8990, 6.9518,
57.0936


 222.1450, 13.7325,
28.8138

 126.1870, 6.8098,
55.9640

 239.1510, 7.8136,
13.8996

 99.4040, 7.6888,
54.0197

 72.3330, 8.7098,
53.2050

 41.0930, 12.7722,
56.9234

 29.0500, 7.8634,
44.6832

 19.2950, 2.8126,

31.3133

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,
0.0000

■ 180.7960, 6.5096,
58.9379

■ 180.7960, 6.5096,
58.9379

■ 164.6390, 8.0660,
73.1076

■ 196.9530, 4.9532,
44.7682

■ 148.4820, 9.6224,
87.2773

■ 213.1100, 3.3968,
30.5985

■ 132.9120, 10.8894,
100.9322

■ 228.6800, 2.1298,
16.9436

■ 116.7550, 12.4458,
115.1019

■ 244.8370, 0.5734,
2.7740

■ 100.7120, 14.4390,
129.1716

■ 252.9070, 1.0318,
-4.3034

■ 87.7180, 15.4220,
140.5673

Harmonies

Analogous

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



182.0060, 24.6470, 28.0587



180.7960, 6.5096, 58.9379



177.4000, -13.0152, 68.0552

Triad

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



180.7960, 6.5096, 58.9379



170.8750, -37.4064, 4.4946



141.7110, 47.9635, -124.2805

Complementary

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



180.7960, 6.5096, 58.9379



211.2040, -6.5096, -58.9379

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.



139.9550, 31.0812, -122.7405



180.7960, 6.5096, 58.9379



164.6560, -22.0154, -32.1473

Square

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



180.7960, 6.5096, 58.9379



174.3890, -40.1248, 36.4928



152.8900, 3.0122, -79.7105



159.4810, 47.0909, -77.5978

Rectangle

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



180.7960, 6.5096, 58.9379



177.7620, -25.5187, 65.1067



152.8900, 3.0122, -79.7105



141.7450, 43.0167, -124.3104

Sweetspot

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



180.7960, 6.5096, 58.9379



233.6910, 2.1243, 18.6880



172.0020, 37.4670, 22.8002



114.4190, 1.2724, 11.9105



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.



180.7960, 6.5096, 58.9379



172.9270, 7.9240, 71.9780



176.2700, -15.9091, 62.9072



116.5710, 0.7045, 7.3922



66.8850, 11.8887, 107.0949



21.5450, 3.6753, 34.6020

Inverse Universe

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



180.7960, 6.5096, 58.9379



172.9270, 7.9240, 71.9780



215.7300, 15.9091, -62.9072



116.5710, 0.7045, 7.3922



66.8850, 11.8887, 107.0949



21.5450, 3.6753, 34.6020

Previews

White Background



This preview shows how the YUV color 180.7960, 6.5096, 58.9379 looks on a white background.

Color Contrast Check

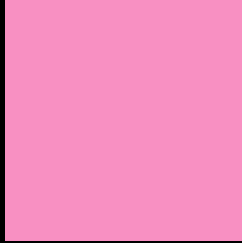
Large Text (above 18pt) WCAG AA × Fail

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 180.7960, 6.5096, 58.9379 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 180.7960, 6.5096, 58.9379

Background



This preview shows how black text looks on a background with the YUV color 180.7960, 6.5096, 58.9379.



This preview shows how white text looks on a background with the YUV color 180.7960, 6.5096,

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

180.7960, 6.5096, 58.9379

Protanopia

178.2390, 17.6302, -8.1026

Deuteranopia

179.0210, 4.9196, 8.7516



Tritanopia

179.6590, -9.1989, 57.3041

Trichromacy



Original Color

180.7960, 6.5096, 58.9379



Protanomaly

179.0680, 13.7705, 16.6034



Deuteranomaly

179.6580, 5.5916, 26.6099



Tritanomaly

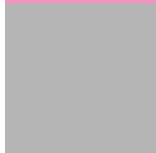
180.1520, -3.5259, 57.7487

Monochromacy



Original Color

180.7960, 6.5096, 58.9379



Achromatopsia

181.0000, 0.0000, 0.0000



Achromatomaly

181.1150, 2.4083, 20.9471

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.7960, 6.5096, 58.9379 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(248, 144, 194)` looks like.

```
.text, #text, p{  
    color:rgb(248, 144, 194)  
}
```

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(248, 144, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 144, 194) }
```

Border

The CSS property to change the border of an element to YUV 180.7960, 6.5096, 58.9379 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(248, 144, 194) }
```


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

```
.border{ border-color:rgb(248, 144, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 144, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 144, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 144, 194);  
box-shadow:4px 4px 4px 4px rgb(248, 144,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 180.7960, 6.5096, 58.9379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 144, 194) }
```

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

```
.background{ background-color: rgb(248,  
144, 194) }
```

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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