

Converting Colors

YUV(175.0840, 6.3676, 57.8083)

Have a look what the booklet for
YUV(175.0840, 6.3676, 57.8083)
contains.

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Color

**YUV(175.0840, 6.3676,
57.8083)**

Conversions

Conversions Part 1

Format	Color
Hex	F18BBC
RGB	241, 139, 188
RGB Percent	95%, 55%, 74%
CMY	0.0549, 0.4549, 0.2627
CMYK	0.00, 0.42, 0.22, 0.05
HSL	331°, 78%, 75%
HSV	331°, 42%, 95%
XYZ	54.5853, 40.7969, 52.5746
YIQ	175.0840, 45.0630, 36.8630

Conversions

Conversions Part 2

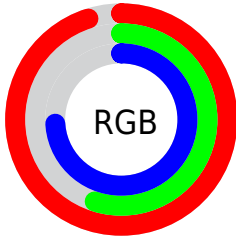
Format	Color
R _Y B	241, 139, 188
Decimal	15829948
CIE Lab	70.03, 44.77, -8.57
CIE LCh	70, 45.586, 349.163
Yxy	40.7969, 0.3689, 0.2757
Android (android.graphics.Color)	4294020028 (0xFFFF18BBC)
YUV	175.0840, 6.3676, 57.8083
Hunter-Lab	63.8724, 40.7693, -4.0920

Details

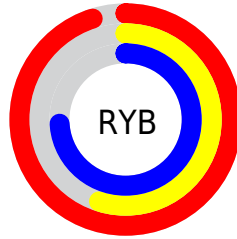
The YUV color **175.0840, 6.3676, 57.8083** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **204.9160, -6.3676, -57.8083**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.9390, 12.8481, 32.5025**, and **120.5890, 7.1046, 54.7344** is the 20% darker color. If you saturate the color by 10%, you get **159.5140, 7.6346, 71.4632**, and if you desaturate by 10%, it is **190.6540, 5.1006, 44.1534**.

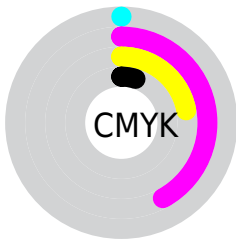
Distribution



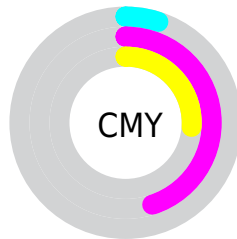
- Red (95%)
- Green (55%)
- Blue (74%)



- Red (95%)
- Yellow (55%)
- Blue (74%)



- Cyan (0%)
- Magenta (42%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.0840, 6.3676, 57.8083 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 175.0840, 6.3676, 57.8083 by changing the saturation by 10% instead.


 175.0840, 6.3676,
57.8083


 175.0840, 6.3676,
57.8083


255.0000, 0.0000,
0.0000

 147.4860, 6.6624,
56.5788

 217.9390, 12.8481,
32.5025


 120.5890, 7.1046,
54.7344

 236.2160, 9.2605,
16.4736

 93.9910, 7.3994,
53.5049

 253.2390, 0.8682,
1.5444

 67.0340, 8.8572,
52.5902

 36.9680, 12.3408,
55.2791

 26.6860, 6.5638,
41.4944

 17.5290, 1.2182,

29.3541

■ 1.4950, -0.7370,
3.0739

■ 0.0000, 0.0000,
0.0000

■ 175.0840, 6.3676,
57.8083

■ 175.0840, 6.3676,
57.8083

■ 159.5140, 7.6346,
71.4632

■ 190.6540, 5.1006,
44.1534

■ 144.0580, 9.3384,
85.0181

■ 206.1100, 3.3968,
30.5985

■ 128.4880, 10.6054,
98.6730

■ 221.6800, 2.1298,
16.9436

■ 113.0320, 12.3092,
112.2279

■ 237.1360, 0.4260,
3.3887

■ 96.8750, 13.8656,
126.3976

■ 250.3580, 0.3165,
-8.2070

■ 85.2830, 15.1435,
136.5638

■ 250.8140, 2.0637,
-8.6069

Harmonies

Analogous

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



176.0060, 24.6470, 28.0587



175.0840, 6.3676, 57.8083



172.9870, -13.3046, 67.5404

Triad

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



175.0840, 6.3676, 57.8083



165.1030, -36.5328, 4.2947



137.5050, 47.0790, -120.5919

Complementary

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



175.0840, 6.3676, 57.8083



204.9160, -6.3676, -57.8083

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.



135.7490, 30.1967, -119.0519



175.0840, 6.3676, 57.8083



159.6560, -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.



175.0840, 6.3676, 57.8083



169.2040, -39.5406, 35.7781



147.6020, 3.1542, -78.5810



154.4210, 48.1064, -76.6682

Rectangle

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



175.0840, 6.3676, 57.8083



171.8650, -25.0764, 63.2624



147.6020, 3.1542, -78.5810



137.4250, 41.6955, -120.5217

Sweetspot

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



175.0840, 6.3676, 57.8083



233.6910, 2.1243, 18.6880



166.4750, 36.7408, 22.3854



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.



175.0840, 6.3676, 57.8083



170.9380, 7.9186, 73.7224



170.6720, -15.6143, 61.6777



112.2720, 0.8519, 6.7775



65.0480, 11.3153, 104.3209



19.8220, 3.5388, 31.7281

Inverse Universe

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



175.0840, 6.3676, 57.8083



170.9380, 7.9186, 73.7224



209.3280, 15.6143, -61.6777



112.2720, 0.8519, 6.7775



65.0480, 11.3153, 104.3209



19.8220, 3.5388, 31.7281

Previews

White Background



This preview shows how the YUV color 175.0840, 6.3676, 57.8083 looks on a white background.

Color Contrast Check

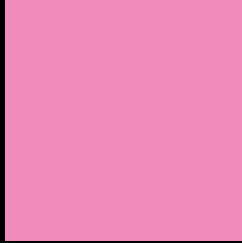
Large Text (above 18pt) WCAG AA × Fail

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 175.0840, 6.3676, 57.8083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

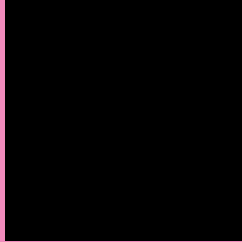
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.0840, 6.3676, 57.8083

Background



This preview shows how black text looks on a background with the YUV color 175.0840, 6.3676, 57.8083.



This preview shows how white text looks on a background with the YUV color 175.0840, 6.3676,

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

175.0840, 6.3676, 57.8083

Protanopia

172.2390, 17.6302, -8.1026

Deuteranopia

173.6080, 4.6303, 8.2368



Tritanopia

174.0610, -8.9041, 56.0745

Trichromacy



Original Color

175.0840, 6.3676, 57.8083



Protanomaly

173.3560, 13.6285, 15.4738



Deuteranomaly

174.2450, 5.3022, 26.0951



Tritanomaly

174.5540, -3.2311, 56.5191

Monochromacy



Original Color

175.0840, 6.3676, 57.8083



Achromatopsia

175.0000, 0.0000, 0.0000



Achromatomaly

175.1150, 2.4083, 20.9471

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.0840, 6.3676, 57.8083 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(241, 139, 188)` looks like.

```
.text, #text, p{  
    color:rgb(241, 139, 188)  
}
```

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(241, 139, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 139, 188) }
```

Border

The CSS property to change the border of an element to YUV 175.0840, 6.3676, 57.8083 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(241, 139, 188) }
```


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

```
.border{ border-color:rgb(241, 139, 188) }
```

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

Here you see how a box with a 4 pixel rgb(241, 139, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 139, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 139, 188);  
box-shadow:4px 4px 4px 4px rgb(241, 139,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 175.0840, 6.3676, 57.8083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 139, 188) }
```

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

```
.background{ background-color: rgb(241,  
139, 188) }
```

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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