

Converting Colors

YUV(177.5920, -0.7849,
65.2558)

Have a look what the booklet for
YUV(177.5920, -0.7849, 65.2558)
contains.

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Color

**YUV(177.5920, -0.7849,
65.2558)**

Conversions

Conversions Part 1

Format	Color
Hex	FC8CB0
RGB	252, 140, 176
RGB Percent	99%, 55%, 69%
CMY	0.0118, 0.4510, 0.3098
CMYK	0.00, 0.44, 0.30, 0.01
HSL	341°, 95%, 77%
HSV	341°, 44%, 99%
XYZ	57.3594, 42.5862, 46.2711
YIQ	177.5920, 55.1960, 34.9400

Conversions

Conversions Part 2

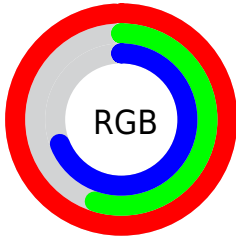
Format	Color
RYB	252, 140, 176
Decimal	16551088
CIELab	71.27, 46.35, 0.11
CIELCh	71, 46.354, 0.131
Yxy	42.5862, 0.3923, 0.2913
Android (android.graphics.Color)	4294741168 (0xFFFC8CB0)
YUV	177.5920, -0.7849, 65.2558
Hunter-Lab	65.2581, 42.6932, 3.6413

Details

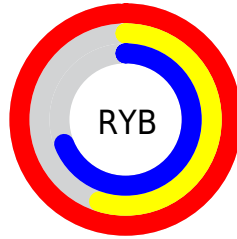
The YUV color $177.5920, -0.7849, 65.2558$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $214.4080, 0.7849, -65.2558$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $217.7450, 7.0277, 32.6726$, and $122.9120, 0.5364, 61.4672$ is the 20% darker color. If you saturate the color by 10%, you get $160.9790, -0.9756, 79.8254$, and if you desaturate by 10%, it is $194.2050, -0.5941, 50.6862$.

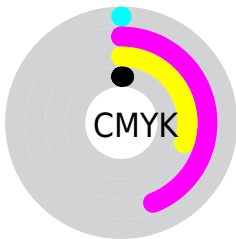
Distribution



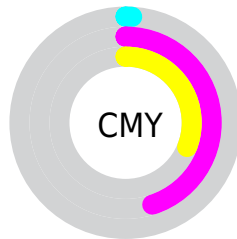
- Red (99%)
- Green (55%)
- Blue (69%)



- Red (99%)
- Yellow (55%)
- Blue (69%)



- Cyan (0%)
- Magenta (44%)
- Yellow (30%)
- Black (1%)




- Cyan (1%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.5920, -0.7849, 65.2558 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 177.5920, -0.7849, 65.2558 by changing the saturation by 10% instead.


 177.5920, -0.7849,
65.2558

 177.5920, -0.7849,
65.2558

255.0000, 0.0000,
0.0000


 149.6950, -0.3426,
63.4115


 217.7450, 7.0277,
32.6726

 122.9120, 0.5364,
61.4672

 236.8030, 8.9711,
15.9588

 95.5420, 1.7048,
60.0377

 253.8260, 0.5788,
1.0296

 67.9980, 3.4520,
59.6378

 38.3340, 7.2303,
61.0971

 27.8670, 2.0376,
46.5976

 17.8410, -5.3446,

34.3424

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 177.5920, -0.7849,
65.2558

■ 177.5920, -0.7849,
65.2558

■ 160.9790, -0.9756,
79.8254

■ 194.2050, -0.5941,
50.6862

■ 144.3660, -1.1664,
94.3950

■ 210.8180, -0.4033,
36.1166

■ 127.1660, -1.0678,
109.4794

■ 228.0180, -0.5019,
21.0322

■ 110.5530, -1.2586,
124.0490

■ 244.6310, -0.3111,
6.4626

■ 93.8260, -1.8862,
138.7186

254.1030, 0.4422,
-1.8443

■ 84.5820, -1.7659,
146.8256

Harmonies

Analogous

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



179.4870, 18.4939, 41.6689



177.5920, -0.7849, 65.2558



175.4510, -20.4353, 68.0105

Triad

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



177.5920, -0.7849, 65.2558



166.8240, -33.4372, -8.6156



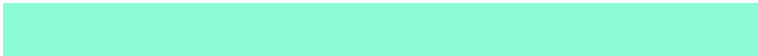
139.6880, 52.9048, -122.5064

Complementary

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



177.5920, -0.7849, 65.2558



214.4080, 0.7849, -65.2558

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.



139.0890, 37.9171, -121.9811



177.5920, -0.7849, 65.2558



159.3210, -13.9623, -48.5165

Square

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



177.5920, -0.7849, 65.2558



170.7960, -40.8184, 25.6119



134.7740, 18.8454, -118.1968



165.5380, 44.1048, -53.0918

Rectangle

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



177.5920, -0.7849, 65.2558



174.2360, -31.1753, 59.4290



134.7740, 18.8454, -118.1968



139.8360, 48.3949, -122.6362

Sweetspot

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



177.5920, -0.7849, 65.2558



233.1210, -0.0597, 19.1879



175.1930, 37.8659, 34.9107



114.0770, -0.0380, 12.2105



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.



177.5920, -0.7849, 65.2558



165.2670, -1.1176, 78.6958



184.6410, -22.0080, 59.0738



116.3430, -0.1691, 7.5922



63.4650, -1.2152, 110.0942



20.5190, -0.2559, 35.5018

Inverse Universe

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



177.5920, -0.7849, 65.2558



165.2670, -1.1176, 78.6958



207.3590, 22.0080, -59.0738



116.3430, -0.1691, 7.5922



63.4650, -1.2152, 110.0942



20.5190, -0.2559, 35.5018

Previews

White Background



This preview shows how the YUV color 177.5920, -0.7849, 65.2558 looks on a white background.

Color Contrast Check

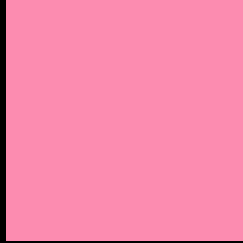
Large Text (above 18pt) WCAG AA × Fail

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 177.5920, -0.7849, 65.2558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

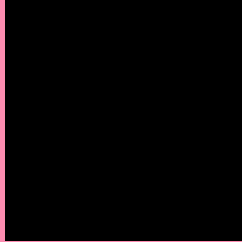
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.5920, -0.7849, 65.2558

Background



This preview shows how black text looks on a background with the YUV color 177.5920, -0.7849, 65.2558.



This preview shows how white text looks on a background with the YUV color 177.5920, -0.7849,

65.2558.

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

177.5920, -0.7849, 65.2558

Protanopia

175.9100, 9.9044, -3.4291

Deuteranopia

176.4040, -2.6642, 14.5547



Tritanopia

176.8340, -11.2572, 64.1666

Trichromacy



Original Color

177.5920, -0.7849, 65.2558



Protanomaly

176.7390, 6.0447, 21.2769



Deuteranomaly

176.4540, -1.7028, 32.9278



Tritanomaly

177.4580, -7.6208, 64.4963

Monochromacy



Original Color

177.5920, -0.7849, 65.2558



Achromatopsia

178.0000, 0.0000, 0.0000



Achromatomaly

177.7410, -0.3653, 23.9061

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.5920, -0.7849, 65.2558 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(252, 140, 176)` looks like.

```
.text, #text, p{  
    color:rgb(252, 140, 176)  
}
```

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(252, 140, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 140, 176) }
```

Border

The CSS property to change the border of an element to YUV 177.5920, -0.7849, 65.2558 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(252, 140, 176) }
```


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

```
.border{ border-color:rgb(252, 140, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 140, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 140, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 140, 176);  
box-shadow:4px 4px 4px 4px rgb(252, 140,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 177.5920, -0.7849, 65.2558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 140, 176) }
```

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

```
.background{ background-color: rgb(252,  
140, 176) }
```

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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