

Converting Colors

YUV(146.6920, 17.8998,
92.3551)

Have a look what the booklet for
YUV(146.6920, 17.8998, 92.3551)
contains.

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Color

**YUV(146.6920, 17.8998,
92.3551)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FC56B7 |
| RGB | 252, 86, 183 |
| RGB Percent | 99%, 34%, 72% |
| CMY | 0.0118, 0.6627, 0.2824 |
| CMYK | 0.00, 0.66, 0.27, 0.01 |
| HSL | 325°, 97%, 66% |
| HSV | 325°, 66%, 99% |
| XYZ | 52.0199, 30.7699, 47.9972 |
| YIQ | 146.6920, 67.7990, 65.3590 |

Conversions

Conversions Part 2

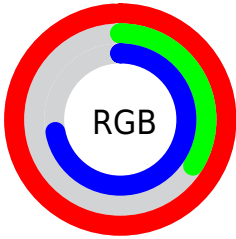
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 252, 86, 183 |
| Decimal | 16537271 |
| CIE Lab | 62.31, 71.44, -17.19 |
| CIE LCh | 62, 73.474, 346.470 |
| Yxy | 30.7699, 0.3977, 0.2353 |
| Android (android.graphics.Color) | 4294727351 (0xFFFC56B7) |
| YUV | 146.6920, 17.8998, 92.3551 |
| Hunter-Lab | 55.4706, 70.3222, -12.4725 |

Details

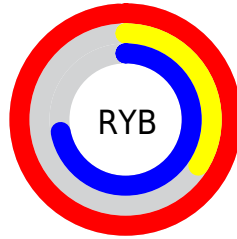
The YUV color **146.6920, 17.8998, 92.3551** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **191.3080, -17.8998, -92.3551**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.6060, 24.8442, 58.2275**, and **71.9290, 28.6290, 104.4253** is the 20% darker color. If you saturate the color by 10%, you get **130.8770, 20.7666, 106.2249**, and if you desaturate by 10%, it is **162.5070, 15.0330, 78.4854**.

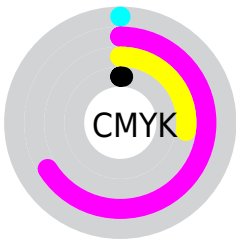
Distribution



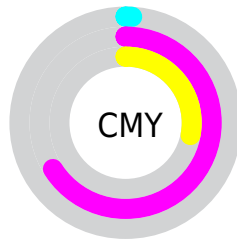
- Red (99%)
- Green (34%)
- Blue (72%)



- Red (99%)
- Yellow (34%)
- Blue (72%)



- Cyan (0%)
- Magenta (66%)
- Yellow (27%)
- Black (1%)





- Cyan (1%)
- Magenta (66%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.6920, 17.8998, 92.3551 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 146.6920, 17.8998, 92.3551 by changing the saturation by 10% instead.


 146.6920, 17.8998,
92.3551


 146.6920, 17.8998,
92.3551


255.0000, 0.0000,
0.0000


 114.9740, 20.2258,
92.9848


 188.6060, 24.8442,
58.2275

 71.9290, 28.6290,
104.4253


 207.4530, 23.4407,
41.6987

 60.4080, 21.9839,
89.0962

 225.0630, 14.7589,
26.2547

 48.7020, 15.9229,
73.0523

 242.6730, 6.0772,
10.8108

 37.2950, 9.7146,
57.6233

 26.8280, 4.5218,
43.1238

 15.6060, -2.2708,

28.4095

■ 0.0000, 0.0000,
0.0000

■ 146.6920, 17.8998,
92.3551

■ 146.6920, 17.8998,
92.3551

■ 130.8770, 20.7666,
106.2249

■ 162.5070, 15.0330,
78.4854

■ 114.9480, 23.1966,
120.1946

■ 178.4360, 12.6031,
64.5156

■ 98.5460, 26.3528,
134.5792

■ 194.8380, 9.4469,
50.1311

■ 92.1060, 27.0627,
140.2270

■ 210.7670, 7.0169,
36.1613

■ 226.5820, 4.1501,
22.2916

242.5110, 1.7201,
8.3219

254.1030, 0.4422,
-1.8443

Harmonies

Analogous

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



154.7680, 42.5124, 37.9145



146.6920, 17.8998, 92.3551



137.8310, -9.7767, 102.7572

Triad

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



146.6920, 17.8998, 92.3551



137.2860, -67.6820, 8.5192



131.7150, 55.3565, -115.5141

Complementary

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



146.6920, 17.8998, 92.3551



191.3080, -17.8998, -92.3551

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.



126.8640, 29.1540, -111.2597



146.6920, 17.8998, 92.3551



126.2130, -37.0800, -53.6838

Square

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



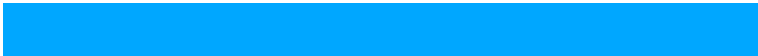
146.6920, 17.8998, 92.3551



141.7140, -69.8650, 55.5018



117.9380, 0.0306, -103.4316



127.0990, 63.0552, -111.4658

Rectangle

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



146.6920, 17.8998, 92.3551



142.5490, -32.3157, 98.6195



117.9380, 0.0306, -103.4316



130.9510, 47.3522, -114.8440

Sweetspot

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



146.6920, 17.8998, 92.3551



222.6690, 5.5862, 28.3543



124.6580, 62.7796, 23.9789



108.3210, 3.2927, 17.2585



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.



146.6920, 17.8998, 92.3551



127.4370, 21.4766, 111.8728



137.5720, -17.0440, 100.3534



116.7990, 1.5781, 7.1923



69.0510, 20.1879, 105.1953



22.3430, 6.7329, 33.9022

Inverse Universe

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



146.6920, 17.8998, 92.3551



127.4370, 21.4766, 111.8728



200.4280, 17.0440, -100.3534



116.7990, 1.5781, 7.1923



69.0510, 20.1879, 105.1953



22.3430, 6.7329, 33.9022

Previews

White Background



This preview shows how the YUV color 146.6920, 17.8998, 92.3551 looks on a white background.

Color Contrast Check

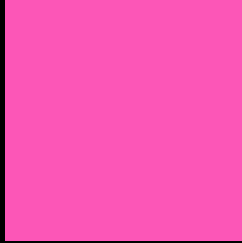
Large Text (above 18pt) WCAG AA × Fail

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 146.6920, 17.8998, 92.3551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

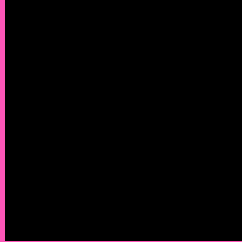
Any Text WCAG AA ✓ Pass

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 146.6920, 17.8998, 92.3551 Background



This preview shows how black text looks on a background with the YUV color 146.6920, 17.8998, 92.3551.



This preview shows how white text looks on a background with the YUV color 146.6920, 17.8998,

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

146.6920, 17.8998, 92.3551

Protanopia

149.6450, 38.6290, -23.3677

Deuteranopia

152.4700, 10.6143, 2.2188



Tritanopia

147.2560, -17.8742, 86.5985

Trichromacy



Original Color

146.6920, 17.8998, 92.3551



Protanomaly

148.3730, 31.3681, 18.9669



Deuteranomaly

150.3630, 13.1320, 34.7616



Tritanomaly

146.7090, -4.7865, 88.8322

Monochromacy



Original Color

146.6920, 17.8998, 92.3551



Achromatopsia

147.0000, 0.0000, 0.0000



Achromatomaly

146.9300, 6.4435, 33.3874

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.6920, 17.8998, 92.3551 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, 86, 183)` looks like.

```
.text, #text, p{  
    color:rgb(252, 86, 183)  
}
```

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, 86, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 86, 183) }
```

Border

The CSS property to change the border of an element to YUV 146.6920, 17.8998, 92.3551 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, 86, 183) }
```


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

```
.border{ border-color:rgb(252, 86, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 86, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 86, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 86, 183);  
box-shadow:4px 4px 4px 4px rgb(252, 86,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 146.6920, 17.8998, 92.3551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 86, 183) }
```

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

```
.background{ background-color: rgb(252, 86,  
183) }
```

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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