

Converting Colors

YUV(216.9220, 11.8705,
19.3624)

Have a look what the booklet for
YUV(216.9220, 11.8705, 19.3624)
contains.

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Color

**YUV(216.9220, 11.8705,
19.3624)**

Conversions

Conversions Part 1

Format	Color
Hex	EFC9F1
RGB	239, 201, 241
RGB Percent	94%, 79%, 95%
CMY	0.0627, 0.2118, 0.0549
CMYK	0.01, 0.17, 0.00, 0.05
HSL	297°, 59%, 87%
HSV	297°, 17%, 95%
XYZ	72.3604, 66.4749, 92.2362
YIQ	216.9220, 9.8080, 20.4960

Conversions

Conversions Part 2

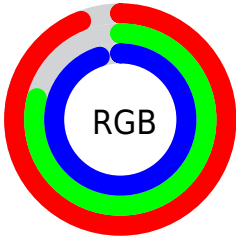
Format	Color
R_{YB}	239, 201, 241
Decimal	15714801
CIE _{Lab}	85.24, 20.18, -14.69
CIE _{LCh}	85, 24.962, 323.949
Yxy	66.4749, 0.3132, 0.2877
Android (android.graphics.Color)	4293904881 (0xFFEFC9F1)
YUV	216.9220, 11.8705, 19.3624
Hunter-Lab	81.5321, 15.7390, -10.0015

Details

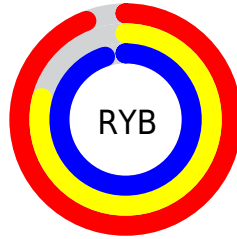
The YUV color **216.9220, 11.8705, 19.3624** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **225.0780, -11.8705, -19.3624**, and the grayscale version is **217.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **162.0960, 11.2917, 18.3328** is the 20% darker color. If you saturate the color by 10%, you get **202.5350, 18.9632, 31.1028**, and if you desaturate by 10%, it is **231.3090, 4.7777, 7.6220**.

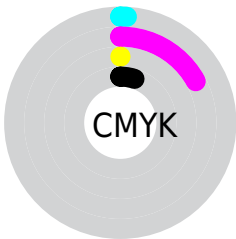
Distribution



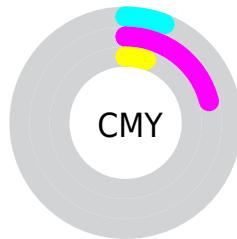
- Red (94%)
- Green (79%)
- Blue (95%)



- Red (94%)
- Yellow (79%)
- Blue (95%)



- Cyan (1%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (6%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 216.9220, 11.8705, 19.3624 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 216.9220, 11.8705, 19.3624 by changing the saturation by 10% instead.

216.9220, 11.8705,
19.3624

216.9220, 11.8705,
19.3624

255.0000, 0.0000,
0.0000

189.5090, 11.5811,
18.8476

162.0960, 11.2917,
18.3328

135.6830, 11.0023,
17.8180

109.9710, 10.8603,
16.6884

85.5580, 10.5709,
16.1736

61.7320, 9.9921,
15.1440

39.3190, 9.7027,

14.6292

■ 17.3190, 9.7027,
14.6292

■ 2.2970, 6.2626,
-2.0145

■ 216.9220, 11.8705,
19.3624

■ 216.9220, 11.8705,
19.3624

■ 202.5350, 18.9632,
31.1028

■ 231.3090, 4.7777,
7.6220

■ 188.1480, 26.0560,
42.8432

■ 245.6960, -2.3151,
-4.1184

■ 173.4620, 33.2962,
53.9688

■ 249.8160, -4.3463,
-5.9776

■ 159.0750, 40.3890,
65.7092

■ 250.1150, -4.4937,
-5.3629

144.6880, 47.4818,
77.4496

250.4140, -4.6411,
-4.7481

129.7140, 54.8640,
89.7048

250.7130, -4.7885,
-4.1333

115.3270, 61.9568,
101.4452

251.0120, -4.9359,
-3.5185

100.6410, 69.1970,
112.5708

251.6100, -5.2307,
-2.2890

95.9450, 71.5121,
116.6892

251.9090, -5.3781,
-1.6742

Harmonies

Analogous

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



214.8420, 19.7979, -3.3694



216.9220, 11.8705, 19.3624



216.8500, 1.0600, 33.4576

Triad

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



216.9220, 11.8705, 19.3624



212.7580, -23.0517, 20.3832



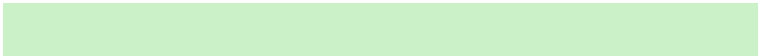
202.9490, 13.8291, -49.0673

Complementary

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



216.9220, 11.8705, 19.3624



225.0780, -11.8705, -19.3624

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.



204.1000, 1.4297, -38.6757



216.9220, 11.8705, 19.3624



209.8480, -19.6451, 1.0103

Square

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



216.9220, 11.8705, 19.3624



214.5840, -19.0219, 34.5678



207.0070, -10.8495, -20.1771



205.4470, 21.9646, -45.1190

Rectangle

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



216.9220, 11.8705, 19.3624



214.4390, -5.6394, 35.5720



207.0070, -10.8495, -20.1771



203.5210, 9.6031, -46.9379

Sweetspot

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



216.9220, 11.8705, 19.3624



247.0700, 3.9095, 6.0776



206.7340, 16.8931, -5.0287



123.0050, 2.4625, 3.5036



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.



216.9220, 11.8705, 19.3624



224.1660, 15.2012, 24.4104



215.4680, 3.7133, 22.3916



112.6570, 3.6201, 5.5628



73.0020, 54.7220, 88.5752



22.2310, 16.6481, 26.9844

Inverse Universe

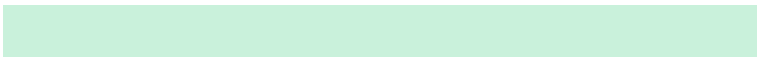
The Inverse Universe completely reimagines the original color for something new.



213.1880, -5.0227, 24.3911



219.5910, -6.2074, 31.0537



226.5320, -3.7133, -22.3916



111.5880, -1.7689, 7.3773



56.0420, -23.1917, 112.2192



17.0860, -6.9444, 34.1276

Previews

White Background



This preview shows how the YUV color 216.9220, 11.8705, 19.3624 looks on a white background.

Color Contrast Check

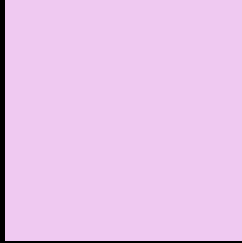
Large Text (above 18pt) WCAG AA × Fail

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 216.9220, 11.8705, 19.3624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

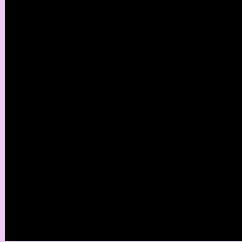
Any Text WCAG AA ✓ Pass

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 216.9220, 11.8705, 19.3624 Background



This preview shows how black text looks on a background with the YUV color 216.9220, 11.8705, 19.3624.



This preview shows how white text looks on a background with the YUV color 216.9220, 11.8705,

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

216.9220, 11.8705, 19.3624

Protanopia

213.7230, 16.8986, -6.7731

Deuteranopia

215.5350, 12.0612, 4.7928



Tritanopia

216.0930, 2.4192, 17.4584

Trichromacy



Original Color

216.9220, 11.8705, 19.3624

Protanomaly

214.6210, 14.9768, 2.9634

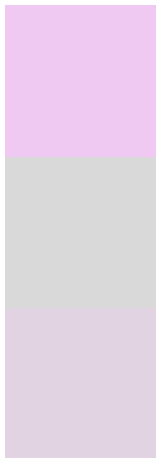
Deuteranomaly

215.8670, 11.8976, 10.6406

Tritanomaly

216.6030, 5.6187, 17.8882

Monochromacy



Original Color

216.9220, 11.8705, 19.3624

Achromatopsia

217.0000, 0.0000, 0.0000

Achromatomaly

216.8960, 4.4883, 7.1072

CSS Examples

Text

The CSS property to change the color of the text to YUV 216.9220, 11.8705, 19.3624 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(239, 201, 241)` looks like.

```
.text, #text, p{  
    color:rgb(239, 201, 241)  
}
```

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(239, 201, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 201, 241) }
```

Border

The CSS property to change the border of an element to YUV 216.9220, 11.8705, 19.3624 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(239, 201, 241) }
```


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

```
.border{ border-color:rgb(239, 201, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 201, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 201, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 201, 241);  
box-shadow:4px 4px 4px 4px rgb(239, 201,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 216.9220, 11.8705, 19.3624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 201, 241) }
```

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

```
.background{ background-color: rgb(239,  
201, 241) }
```

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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