

Converting Colors

YUV(224.8050, 2.5611, 18.5880)

Have a look what the booklet for
YUV(224.8050, 2.5611, 18.5880)
contains.

| | |
|--|----|
| YUV(224.8050, 2.5611, 18.5880) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YUV(224.8050, 2.5611,
18.5880)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F6D5E6 |
| RGB | 246, 213, 230 |
| RGB Percent | 96%, 84%, 90% |
| CMY | 0.0353, 0.1647, 0.0980 |
| CMYK | 0.00, 0.13, 0.07, 0.04 |
| HSL | 329°, 65%, 90% |
| HSV | 329°, 13%, 96% |
| XYZ | 76.0832, 72.8945, 84.9229 |
| YIQ | 224.8050, 14.2110, 12.2830 |

Conversions

Conversions Part 2

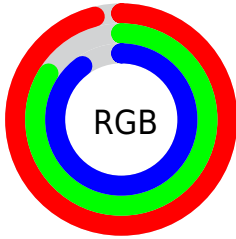
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 246, 213, 230 |
| Decimal | 16176614 |
| CIE Lab | 88.40, 14.26, -4.10 |
| CIE LCh | 88, 14.842, 343.949 |
| Yxy | 72.8945, 0.3253, 0.3116 |
| Android (android.graphics.Color) | 4294366694 (0xFFFF6D5E6) |
| YUV | 224.8050, 2.5611, 18.5880 |
| Hunter-Lab | 85.3783, 9.6549, 0.7910 |

Details

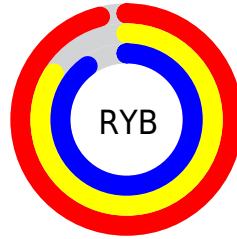
The YUV color $224.8050, 2.5611, 18.5880$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.1950, -2.5611, -18.5880$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.5060, 2.7085, 17.9732$ is the 20% darker color. If you saturate the color by 10%, you get $208.7620, 4.5543, 32.6577$, and if you desaturate by 10%, it is $240.8480, 0.5679, 4.5183$.

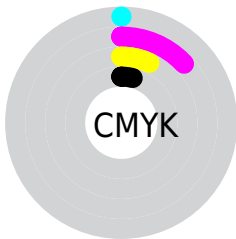
Distribution



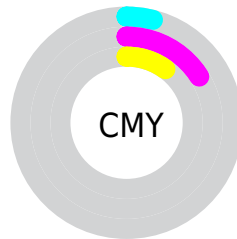
- Red (96%)
- Green (84%)
- Blue (90%)



- Red (96%)
- Yellow (84%)
- Blue (90%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.8050, 2.5611, 18.5880 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 224.8050, 2.5611, 18.5880 by changing the saturation by 10% instead.

224.8050, 2.5611,
18.5880

224.8050, 2.5611,
18.5880

255.0000, 0.0000,
0.0000

196.5060, 2.7085,
17.9732

169.5060, 2.7085,
17.9732

142.7940, 2.5666,
16.8437

117.3810, 2.2772,
16.3289

92.0820, 2.4246,
15.7141

68.7830, 2.5720,
15.0993

46.0710, 2.4300,

13.9697

■ 25.3590, 2.2880,
12.8402

■ 5.2400, -0.6113,
9.4365

■ 224.8050, 2.5611,
18.5880

■ 224.8050, 2.5611,
18.5880

■ 208.7620, 4.5543,
32.6577

■ 240.8480, 0.5679,
4.5183

■ 193.3060, 6.2581,
46.2126

■ 252.1950, 0.8899,
-5.4330

■ 177.2630, 8.2513,
60.2823

■ 252.3090, 1.3267,
-5.5330

■ 161.8070, 9.9551,
73.8373

■ 145.7640, 11.9483,
87.9070

■ 129.7210, 13.9415,
101.9767

■ 114.3790, 16.0822,
115.4316

■ 98.3360, 18.0754,
129.5013

■ 88.0320, 19.2112,
138.5379

Harmonies

Analogous

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



224.0470, 8.8508, 7.8518



224.8050, 2.5611, 18.5880



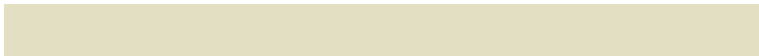
224.4160, -4.1491, 24.1912

Triad

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



224.8050, 2.5611, 18.5880



220.5910, -13.1094, 4.7437



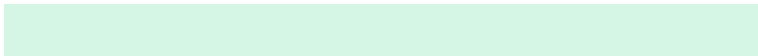
218.1090, 11.2853, -26.4056

Complementary

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



224.8050, 2.5611, 18.5880



234.1950, -2.5611, -18.5880

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.



216.9150, 5.4649, -26.2355



224.8050, 2.5611, 18.5880



218.9530, -8.8508, -7.8518

Square

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



224.8050, 2.5611, 18.5880



222.2550, -13.4367, 16.4394



217.7110, -1.8295, -19.9175



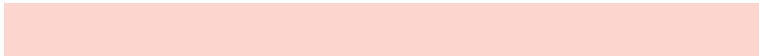
219.6630, 14.4631, -18.9985

Rectangle

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



224.8050, 2.5611, 18.5880



223.9770, -8.3697, 24.5762



217.7110, -1.8295, -19.9175



217.0550, 9.8329, -27.2352

Sweetspot

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



224.8050, 2.5611, 18.5880



248.5600, 0.7099, 5.6479



221.5460, 12.0558, 6.5372



123.4350, 0.2785, 4.0035



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.



224.8050, 2.5611, 18.5880



228.6530, 3.1291, 23.1063



222.9810, -4.4276, 20.1877



114.2720, 0.8519, 6.7775



66.5580, 14.5149, 104.7506



21.0610, 4.4069, 33.2725

Inverse Universe

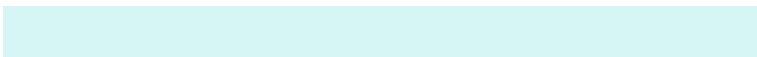
The Inverse Universe completely reimagines the original color for something new.



224.8050, 2.5611, 18.5880



228.6530, 3.1291, 23.1063



236.0190, 4.4276, -20.1877



114.2720, 0.8519, 6.7775



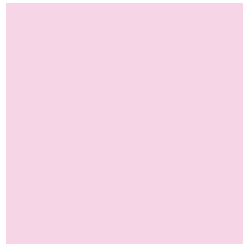
66.5580, 14.5149, 104.7506



21.0610, 4.4069, 33.2725

Previews

White Background



This preview shows how the YUV color 224.8050, 2.5611, 18.5880 looks on a white background.

Color Contrast Check

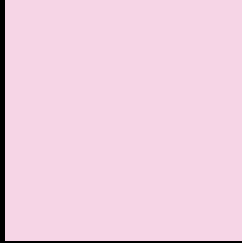
Large Text (above 18pt) WCAG AA × Fail

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 224.8050, 2.5611, 18.5880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

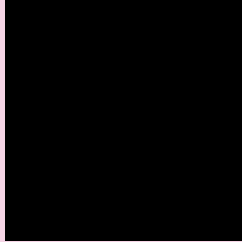
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.8050, 2.5611, 18.5880

Background



This preview shows how black text looks on a background with the YUV color 224.8050, 2.5611, 18.5880.



This preview shows how white text looks on a background with the YUV color 224.8050, 2.5611,

18.5880.

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

224.8050, 2.5611, 18.5880

Protanopia

222.8950, 5.9678, -0.7849

Deuteranopia

224.1850, 2.8668, 13.8698



Tritanopia

224.8050, 2.5611, 18.5880

Trichromacy



Original Color

224.8050, 2.5611, 18.5880

Protanomaly

223.5970, 4.6357, 6.4924

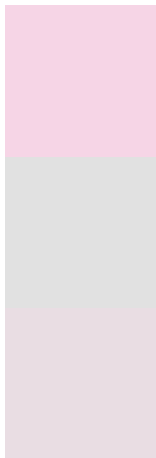
Deuteranomaly

224.1960, 2.8614, 15.6141

Tritanomaly

224.8050, 2.5611, 18.5880

Monochromacy



Original Color

224.8050, 2.5611, 18.5880

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.2720, 0.8519, 6.7775

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.8050, 2.5611, 18.5880 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(246, 213, 230)` looks like.

```
.text, #text, p{  
    color:rgb(246, 213, 230)  
}
```

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(246, 213, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 213, 230) }
```

Border

The CSS property to change the border of an element to YUV 224.8050, 2.5611, 18.5880 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(246, 213, 230) }
```


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

```
.border{ border-color:rgb(246, 213, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 213, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 213, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 213, 230);  
box-shadow:4px 4px 4px 4px rgb(246, 213,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 224.8050, 2.5611, 18.5880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 213, 230) }
```

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

```
.background{ background-color: rgb(246,  
213, 230) }
```

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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