

Converting Colors

YUV(224.6910, 2.1243, 18.6880)

Have a look what the booklet for
YUV(224.6910, 2.1243, 18.6880)
contains.

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Color

**YUV(224.6910, 2.1243,
18.6880)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D5E5
RGB	246, 213, 229
RGB Percent	96%, 84%, 90%
CMY	0.0353, 0.1647, 0.1020
CMYK	0.00, 0.13, 0.07, 0.04
HSL	331°, 65%, 90%
HSV	331°, 13%, 96%
XYZ	75.9431, 72.8385, 84.1853
YIQ	224.6910, 14.5320, 11.9720

Conversions

Conversions Part 2

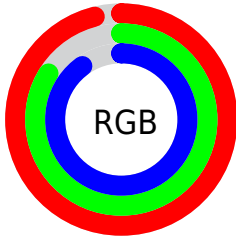
Format	Color
R _Y B	246, 213, 229
Decimal	16176613
CIE Lab	88.37, 14.09, -3.62
CIE LCh	88, 14.550, 345.613
Yxy	72.8385, 0.3260, 0.3127
Android (android.graphics.Color)	4294366693 (0xFFFF6D5E5)
YUV	224.6910, 2.1243, 18.6880
Hunter-Lab	85.3455, 9.4805, 1.2578

Details

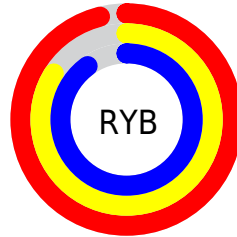
The YUV color $224.6910, 2.1243, 18.6880$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.3090, -2.1243, -18.6880$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.3920, 2.2717, 18.0732$ is the 20% darker color. If you saturate the color by 10%, you get $208.5340, 3.6807, 32.8577$, and if you desaturate by 10%, it is $240.8480, 0.5679, 4.5183$.

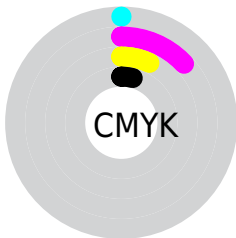
Distribution



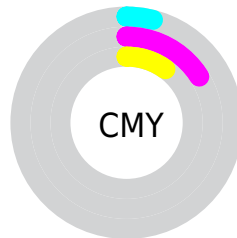
- Red (96%)
- Green (84%)
- Blue (90%)



- 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 224.6910, 2.1243, 18.6880 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 224.6910, 2.1243, 18.6880 by changing the saturation by 10% instead.

224.6910, 2.1243,
18.6880

224.6910, 2.1243,
18.6880

255.0000, 0.0000,
0.0000

196.3920, 2.2717,
18.0732

169.3920, 2.2717,
18.0732

142.6800, 2.1298,
16.9436

117.2670, 1.8404,
16.4288

91.9680, 1.9878,
15.8141

68.6690, 2.1352,
15.1993

45.9570, 1.9932,

14.0697

■ 25.2450, 1.8512,
12.9401

■ 5.0120, -1.4849,
9.6365

■ 224.6910, 2.1243,
18.6880

■ 224.6910, 2.1243,
18.6880

■ 208.5340, 3.6807,
32.8577

■ 240.8480, 0.5679,
4.5183

■ 193.0780, 5.3845,
46.4126

■ 252.1950, 0.8899,
-5.4330

■ 176.9210, 6.9409,
60.5823

■ 252.3090, 1.3267,
-5.5330

■ 161.3510, 8.2080,
74.2372

■ 145.3080, 10.2012,
88.3069

■ 129.1510, 11.7576,
102.4766

■ 113.5810, 13.0246,
116.1315

■ 97.5380, 15.0178,
130.2012

■ 87.1200, 15.7168,
139.3378

Harmonies

Analogous

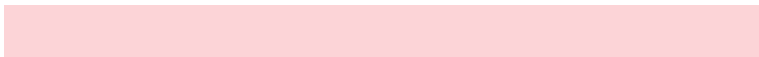
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



223.9330, 8.4140, 7.9518



224.6910, 2.1243, 18.6880



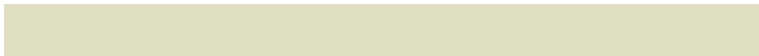
224.3020, -4.5859, 24.2911

Triad

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



224.6910, 2.1243, 18.6880



220.4060, -12.5252, 4.0289



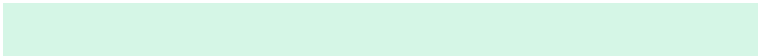
217.8210, 11.4272, -25.2760

Complementary

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



224.6910, 2.1243, 18.6880



234.3090, -2.1243, -18.6880

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.



217.0290, 5.9017, -26.3354



224.6910, 2.1243, 18.6880



218.7680, -8.2666, -8.5665

Square

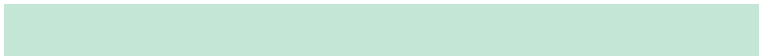
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.6910, 2.1243, 18.6880



222.5430, -13.5787, 15.3098



217.7110, -1.8295, -19.9175



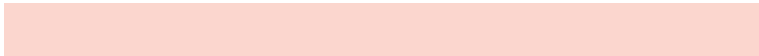
220.1470, 13.7315, -17.6689

Rectangle

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



224.6910, 2.1243, 18.6880



224.1510, -8.9484, 23.5466



217.7110, -1.8295, -19.9175



217.3540, 9.6855, -26.6205

Sweetspot

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



224.6910, 2.1243, 18.6880



248.5600, 0.7099, 5.6479



221.8450, 11.9084, 7.1519



123.4350, 0.2785, 4.0035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

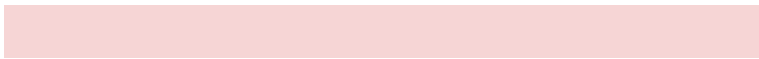
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.6910, 2.1243, 18.6880



228.5390, 2.6923, 23.2063



222.8670, -4.8644, 20.2876



114.2720, 0.8519, 6.7775



65.8740, 11.8941, 105.3505



20.8330, 3.5333, 33.4725

Inverse Universe

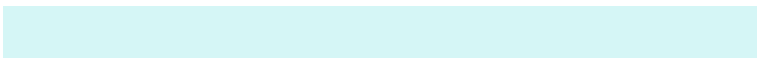
The Inverse Universe completely reimagines the original color for something new.



224.6910, 2.1243, 18.6880



228.5390, 2.6923, 23.2063



236.1330, 4.8644, -20.2876



114.2720, 0.8519, 6.7775



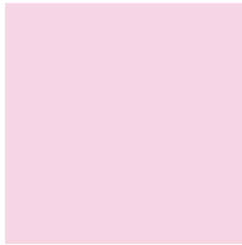
65.8740, 11.8941, 105.3505



20.8330, 3.5333, 33.4725

Previews

White Background



This preview shows how the YUV color 224.6910, 2.1243, 18.6880 looks on a white background.

Color Contrast Check

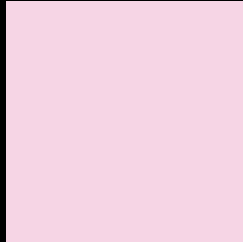
Large Text (above 18pt) WCAG AA × Fail

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 224.6910, 2.1243, 18.6880 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 224.6910, 2.1243, 18.6880

Background



This preview shows how black text looks on a background with the YUV color 224.6910, 2.1243, 18.6880.



This preview shows how white text looks on a background with the YUV color 224.6910, 2.1243,

18.6880.

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

224.6910, 2.1243, 18.6880

Protanopia

222.7810, 5.5310, -0.6849

Deuteranopia

224.0710, 2.4300, 13.9697



Tritanopia

224.8050, 2.5611, 18.5880

Trichromacy



Original Color

224.6910, 2.1243, 18.6880

Protanomaly

223.4830, 4.1989, 6.5924

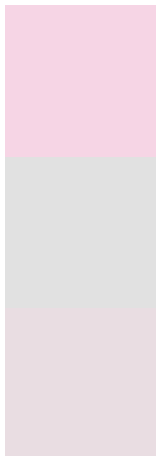
Deuteranomaly

224.0820, 2.4246, 15.7141

Tritanomaly

224.8050, 2.5611, 18.5880

Monochromacy



Original Color

224.6910, 2.1243, 18.6880

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.1580, 0.4151, 6.8774

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.6910, 2.1243, 18.6880 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, 229)` looks like.

```
.text, #text, p{  
    color:rgb(246, 213, 229)  
}
```

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, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 213, 229) }
```

Border

The CSS property to change the border of an element to YUV 224.6910, 2.1243, 18.6880 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, 229) }
```


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

```
.border{ border-color:rgb(246, 213, 229) }
```

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, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 213, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 213, 229);  
box-shadow:4px 4px 4px 4px rgb(246, 213,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 224.6910, 2.1243, 18.6880 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, 229) }
```

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

```
.background{ background-color: rgb(246,  
213, 229) }
```

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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