

Converting Colors

YUV(218.8550, 0.0715, 23.8062)

Have a look what the booklet for
YUV(218.8550, 0.0715, 23.8062)
contains.

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Color

**YUV(218.8550, 0.0715,
23.8062)**

Conversions

Conversions Part 1

Format	Color
Hex	F6CDDB
RGB	246, 205, 219
RGB Percent	96%, 80%, 86%
CMY	0.0353, 0.1961, 0.1412
CMYK	0.00, 0.17, 0.11, 0.04
HSL	340°, 69%, 88%
HSV	340°, 17%, 96%
XYZ	72.6235, 68.3699, 76.3869
YIQ	218.8550, 19.9420, 13.0460

Conversions

Conversions Part 2

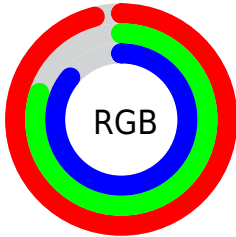
Format	Color
R _Y B	246, 205, 219
Decimal	16174555
CIE Lab	86.19, 16.63, -1.52
CIE LCh	86, 16.696, 354.776
Yxy	68.3699, 0.3341, 0.3145
Android (android.graphics.Color)	4294364635 (0xFFFF6CDDDB)
YUV	218.8550, 0.0715, 23.8062
Hunter-Lab	82.6861, 12.0765, 3.1072

Details

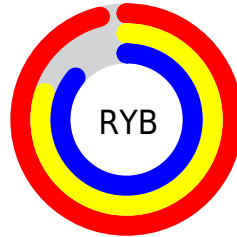
The YUV color $218.8550, 0.0715, 23.8062$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.1450, -0.0715, -23.8062$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $163.8440, 0.0769, 22.0618$ is the 20% darker color. If you saturate the color by 10%, you get $202.3560, 0.3175, 38.2758$, and if you desaturate by 10%, it is $235.3540, -0.1745, 9.3365$.

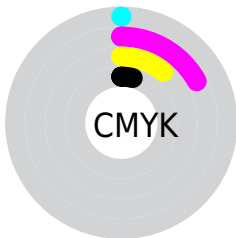
Distribution



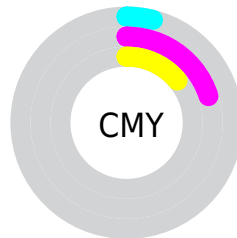
- Red (96%)
- Green (80%)
- Blue (86%)



- Red (96%)
- Yellow (80%)
- Blue (86%)



- Cyan (0%)
- Magenta (17%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the YUV color 218.8550, 0.0715, 23.8062 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 218.8550, 0.0715, 23.8062 by changing the saturation by 10% instead.


 218.8550, 0.0715,
23.8062


 218.8550, 0.0715,
23.8062

255.0000, 0.0000,
0.0000


 190.5560, 0.2189,
23.1914

 163.8440, 0.0769,
22.0618

 137.5450, 0.2243,
21.4470

 112.1320, -0.0651,
20.9322

 86.9470, 0.5191,
20.2175

 63.3490, 0.8139,
18.9879

 41.3380, 0.8194,

17.2436

■ 19.4520, 1.2562,
17.1436

■ 0.2990, -0.1474,
0.6148

■ 218.8550, 0.0715,
23.8062

■ 218.8550, 0.0715,
23.8062

■ 202.3560, 0.3175,
38.2758

■ 235.3540, -0.1745,
9.3365

■ 186.4440, 0.2741,
52.2306

■ 251.2660, -0.1311,
-4.6183

■ 169.8310, 0.0833,
66.8002

■ 252.3090, 1.3267,
-5.5330

■ 153.9190, 0.0399,
80.7550

■ 137.4200, 0.2859,
95.2247

■ 120.9210, 0.5319,
109.6943

■ 105.0090, 0.4886,
123.6491

■ 88.3960, 0.2978,
138.2187

■ 83.1300, 0.4289,
142.8370

Harmonies

Analogous

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



218.7380, 7.5242, 13.3848



218.8550, 0.0715, 23.8062



217.9280, -7.3595, 27.2501

Triad

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



218.8550, 0.0715, 23.8062



213.8570, -13.2405, 0.1254



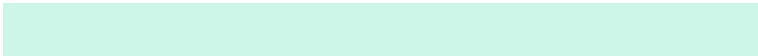
211.6080, 14.4903, -27.7202

Complementary

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



218.8550, 0.0715, 23.8062



232.1450, -0.0715, -23.8062

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.



210.3920, 8.6807, -31.0388



218.8550, 0.0715, 23.8062



211.9630, -7.3768, -13.9996

Square

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



218.8550, 0.0715, 23.8062



215.6630, -15.6099, 13.4505



210.3620, 0.8075, -25.7505



214.4290, 16.0575, -17.0392

Rectangle

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



218.8550, 0.0715, 23.8062



217.4780, -11.5747, 25.8908



210.3620, 0.8075, -25.7505



210.8420, 12.8959, -29.6794

Sweetspot

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



218.8550, 0.0715, 23.8062



246.4570, 0.2677, 7.4922



217.7470, 13.9287, 12.4999



122.6200, -0.3057, 4.7183



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.



218.8550, 0.0715, 23.8062



221.1870, -0.0922, 29.6540



220.7810, -7.7800, 22.1171



114.0440, -0.0217, 6.9774



62.9100, 0.5374, 107.9499



19.9210, 0.0389, 34.2723

Inverse Universe

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



218.8550, 0.0715, 23.8062



221.1870, -0.0922, 29.6540



230.2190, 7.7800, -22.1171



114.0440, -0.0217, 6.9774



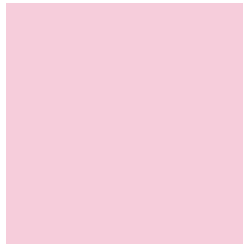
62.9100, 0.5374, 107.9499



19.9210, 0.0389, 34.2723

Previews

White Background



This preview shows how the YUV color 218.8550, 0.0715, 23.8062 looks on a white background.

Color Contrast Check

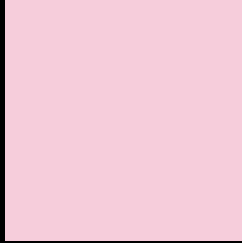
Large Text (above 18pt) WCAG AA × Fail

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 218.8550, 0.0715, 23.8062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

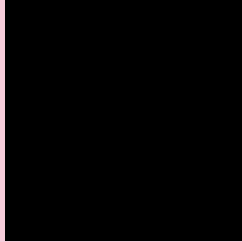
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.8550, 0.0715, 23.8062

Background



This preview shows how black text looks on a background with the YUV color 218.8550, 0.0715, 23.8062.



This preview shows how white text looks on a background with the YUV color 218.8550, 0.0715,

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

218.8550, 0.0715, 23.8062

Protanopia

216.7380, 4.0732, 0.2298

Deuteranopia

217.8000, 0.0986, 15.0844



Tritanopia

219.0830, 0.9451, 23.6062

Trichromacy



Original Color

218.8550, 0.0715, 23.8062

Protanomaly

217.4510, 2.7357, 9.2515

Deuteranomaly

218.4090, -0.2016, 18.0583

Tritanomaly

218.9690, 0.5083, 23.7062

Monochromacy



Original Color

218.8550, 0.0715, 23.8062

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.0550, -0.0271, 8.7218

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.8550, 0.0715, 23.8062 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, 205, 219)` looks like.

```
.text, #text, p{  
    color:rgb(246, 205, 219)  
}
```

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, 205, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 205, 219) }
```

Border

The CSS property to change the border of an element to YUV 218.8550, 0.0715, 23.8062 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, 205, 219) }
```


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

```
.border{ border-color:rgb(246, 205, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 205, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 205, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 205, 219);  
box-shadow:4px 4px 4px 4px rgb(246, 205,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 218.8550, 0.0715, 23.8062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 205, 219) }
```

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

```
.background{ background-color: rgb(246,  
205, 219) }
```

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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