

Converting Colors

YUV(221.8550, 0.0715, 23.8062)

Have a look what the booklet for
YUV(221.8550, 0.0715, 23.8062)
contains.

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Color

**YUV(221.8550, 0.0715,
23.8062)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D0DE
RGB	249, 208, 222
RGB Percent	98%, 82%, 87%
CMY	0.0235, 0.1843, 0.1294
CMYK	0.00, 0.16, 0.11, 0.02
HSL	340°, 77%, 90%
HSV	340°, 16%, 98%
XYZ	74.8076, 70.5254, 78.7772
YIQ	221.8550, 19.9420, 13.0460

Conversions

Conversions Part 2

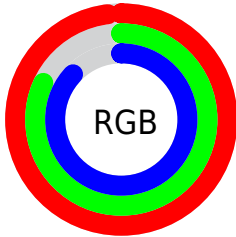
Format	Color
R _Y B	249, 208, 222
Decimal	16371934
CIE Lab	87.25, 16.58, -1.52
CIE LCh	87, 16.652, 354.754
Yxy	70.5254, 0.3338, 0.3147
Android (android.graphics.Color)	4294562014 (0xFFFF9D0DE)
YUV	221.8550, 0.0715, 23.8062
Hunter-Lab	83.9794, 12.0412, 3.1684

Details

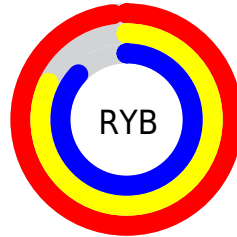
The YUV color $221.8550, 0.0715, 23.8062$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $235.1450, -0.0715, -23.8062$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.8440, 0.0769, 22.0618$ is the 20% darker color. If you saturate the color by 10%, you get $205.3560, 0.3175, 38.2758$, and if you desaturate by 10%, it is $238.3540, -0.1745, 9.3365$.

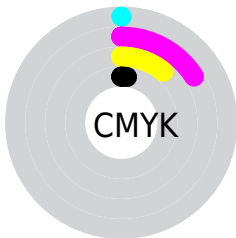
Distribution



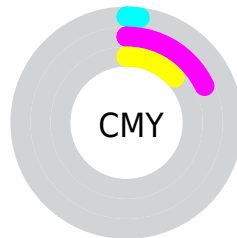
- Red (98%)
- Green (82%)
- Blue (87%)



- Red (98%)
- Yellow (82%)
- Blue (87%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.8550, 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 221.8550, 0.0715, 23.8062 by changing the saturation by 10% instead.

 221.8550, 0.0715,
23.8062


 221.8550, 0.0715,
23.8062


255.0000, 0.0000,
0.0000


 193.5560, 0.2189,
23.1914

 166.8440, 0.0769,
22.0618

 139.9580, 0.5137,
21.9618

 114.2460, 0.3717,
20.8323

 89.6480, 0.6665,
19.6027

 66.2350, 0.3771,
19.0879

 43.6370, 0.6720,

17.8584

■ 22.0390, 0.9668,
16.6288

■ 3.5880, -1.7689,
7.3773

■ 221.8550, 0.0715,
23.8062

■ 221.8550, 0.0715,
23.8062

■ 205.3560, 0.3175,
38.2758

■ 238.3540, -0.1745,
9.3365

■ 188.7430, 0.1267,
52.8454

■ 253.2060, 0.8844,
-3.6887

■ 172.2440, 0.3727,
67.3150

■ 155.6310, 0.1819,
81.8846

■ 139.7190, 0.1385,
95.8394

■ 123.2200, 0.3845,
110.3091

■ 106.6070, 0.1937,
124.8787

■ 90.1080, 0.4398,
139.3483

■ 84.1410, 0.4235,
144.5813

Harmonies

Analogous

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



221.7380, 7.5242, 13.3848



221.8550, 0.0715, 23.8062



220.9280, -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.



221.8550, 0.0715, 23.8062



216.8570, -13.2405, 0.1254



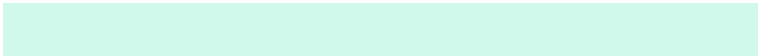
214.6080, 14.4903, -27.7202

Complementary

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



221.8550, 0.0715, 23.8062



235.1450, -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.



213.3920, 8.6807, -31.0388



221.8550, 0.0715, 23.8062



214.9630, -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.



221.8550, 0.0715, 23.8062



218.6630, -15.6099, 13.4505



213.3620, 0.8075, -25.7505



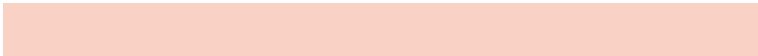
217.4290, 16.0575, -17.0392

Rectangle

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



221.8550, 0.0715, 23.8062



220.4780, -11.5747, 25.8908



213.3620, 0.8075, -25.7505



213.8420, 12.8959, -29.6794

Sweetspot

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



221.8550, 0.0715, 23.8062



246.4570, 0.2677, 7.4922



220.7470, 13.9287, 12.4999



122.6200, -0.3057, 4.7183



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

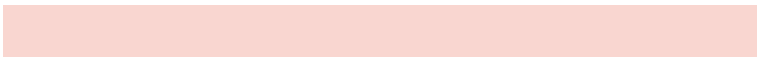
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.8550, 0.0715, 23.8062



221.1870, -0.0922, 29.6540



223.7810, -7.7800, 22.1171



116.4570, 0.2677, 7.4922



63.8070, 0.0951, 109.7943



20.6330, 0.1809, 35.4019

Inverse Universe

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



221.8550, 0.0715, 23.8062



221.1870, -0.0922, 29.6540



233.2190, 7.7800, -22.1171



116.4570, 0.2677, 7.4922



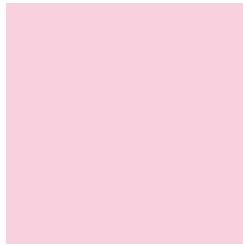
63.8070, 0.0951, 109.7943



20.6330, 0.1809, 35.4019

Previews

White Background



This preview shows how the YUV color 221.8550, 0.0715, 23.8062 looks on a white background.

Color Contrast Check

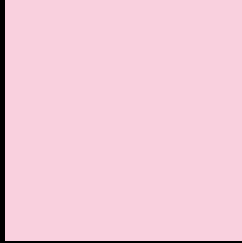
Large Text (above 18pt) WCAG AA × Fail

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 221.8550, 0.0715, 23.8062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

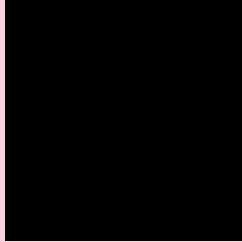
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 221.8550, 0.0715, 23.8062

Background



This preview shows how black text looks on a background with the YUV color 221.8550, 0.0715, 23.8062.



This preview shows how white text looks on a background with the YUV color 221.8550, 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

221.8550, 0.0715, 23.8062

Protanopia

219.7380, 4.0732, 0.2298

Deuteranopia

221.0990, -0.0488, 15.6992



Tritanopia

222.0830, 0.9451, 23.6062

Trichromacy



Original Color

221.8550, 0.0715, 23.8062

Protanomaly

220.4510, 2.7357, 9.2515

Deuteranomaly

221.7080, -0.3490, 18.6731

Tritanomaly

221.9690, 0.5083, 23.7062

Monochromacy



Original Color

221.8550, 0.0715, 23.8062

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.0550, -0.0271, 8.7218

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.8550, 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(249, 208, 222)` looks like.

```
.text, #text, p{  
    color:rgb(249, 208, 222)  
}
```

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(249, 208, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 208, 222) }
```

Border

The CSS property to change the border of an element to YUV 221.8550, 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(249, 208, 222) }
```


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

```
.border{ border-color:rgb(249, 208, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 208, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 208, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 208, 222);  
box-shadow:4px 4px 4px 4px rgb(249, 208,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 221.8550, 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(249, 208, 222) }
```

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

```
.background{ background-color: rgb(249,  
208, 222) }
```

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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