

Converting Colors

YUV(225.6760, -1.8123,
21.3321)

Have a look what the booklet for
YUV(225.6760, -1.8123, 21.3321)
contains.

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Color

**YUV(225.6760, -1.8123,
21.3321)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD6DE
RGB	250, 214, 222
RGB Percent	98%, 84%, 87%
CMY	0.0196, 0.1608, 0.1294
CMYK	0.00, 0.14, 0.11, 0.02
HSL	347°, 78%, 91%
HSV	347°, 14%, 98%
XYZ	76.6557, 73.6911, 79.2908
YIQ	225.6760, 18.8880, 10.1200

Conversions

Conversions Part 2

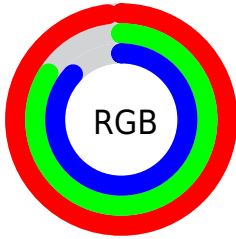
Format	Color
R _Y B	250, 214, 222
Decimal	16439006
CIE Lab	88.78, 13.79, 0.71
CIE LCh	89, 13.810, 2.959
Yxy	73.6911, 0.3338, 0.3209
Android (android.graphics.Color)	4294629086 (0xFFFA6DE)
YUV	225.6760, -1.8123, 21.3321
Hunter-Lab	85.8435, 9.1692, 5.3262

Details

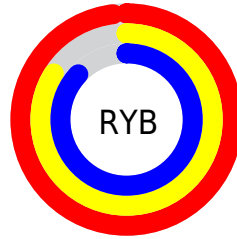
The YUV color $225.6760, -1.8123, 21.3321$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $238.3240, 1.8123, -21.3321$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.0780, -1.5175, 20.1026$ is the 20% darker color. If you saturate the color by 10%, you get $208.8350, -2.8767, 36.1017$, and if you desaturate by 10%, it is $242.5170, -0.7479, 6.5626$.

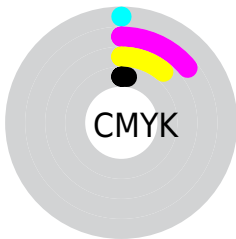
Distribution



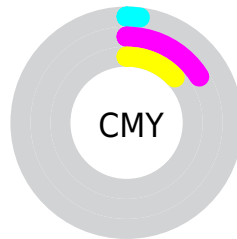
- Red (98%)
- Green (84%)
- Blue (87%)



- Red (98%)
- Yellow (84%)
- Blue (87%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.6760, -1.8123, 21.3321 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 225.6760, -1.8123, 21.3321 by changing the saturation by 10% instead.

225.6760, -1.8123,
21.3321

225.6760, -1.8123,
21.3321

255.0000, 0.0000,
0.0000

197.3770, -1.6649,
20.7174

170.0780, -1.5175,
20.1026

143.7790, -1.3700,
19.4878

118.0670, -1.5120,
18.3582

93.1810, -1.0752,
18.2583

69.4690, -1.2172,
17.1287

46.8710, -0.9224,

15.8991

■ 25.2730, -0.6276,
14.6696

■ 5.6810, -2.8007,
11.6808

■ 225.6760, -1.8123,
21.3321

■ 225.6760, -1.8123,
21.3321

■ 208.8350, -2.8767,
36.1017

■ 242.5170, -0.7479,
6.5626

■ 191.8800, -4.3778,
50.9712

■ 253.5050, 0.7370,
-3.0739

■ 175.0390, -5.4422,
65.7408

■ 158.0840, -6.9434,
80.6103

■ 141.2430, -8.0078,
95.3799

■ 124.2880, -9.5090,
110.2494

■ 107.4470,
-10.5734, 125.0190

■ 90.4920, -12.0746,
139.8885

■ 81.1340, -12.3911,
148.0955

Harmonies

Analogous

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



225.9400, 4.4666, 14.0846



225.6760, -1.8123, 21.3321



225.0800, -7.9274, 22.7318

Triad

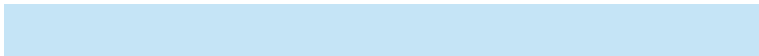
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.6760, -1.8123, 21.3321



220.7580, -9.7407, -2.4188



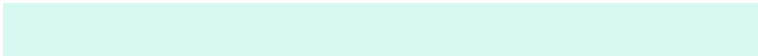
220.7830, 12.4320, -20.8577

Complementary

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



225.6760, -1.8123, 21.3321



238.3240, 1.8123, -21.3321

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.



218.8380, 8.9539, -25.2909



225.6760, -1.8123, 21.3321



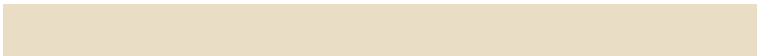
219.7610, -4.3192, -14.6994

Square

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



225.6760, -1.8123, 21.3321



222.4390, -12.5414, 9.2620



218.8400, 2.5439, -22.6617



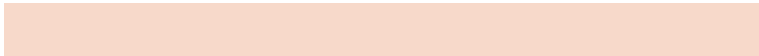
222.9630, 12.8362, -10.4916

Rectangle

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



225.6760, -1.8123, 21.3321



224.2600, -10.9742, 19.9430



218.8400, 2.5439, -22.6617



219.8320, 11.4218, -23.5317

Sweetspot

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



225.6760, -1.8123, 21.3321



248.2180, -0.6005, 5.9478



226.4760, 11.5973, 13.6145



123.3210, -0.1583, 4.1035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

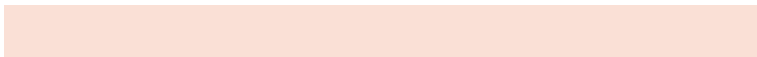
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.6760, -1.8123, 21.3321



225.8830, -2.4073, 25.5356



230.6340, -8.2006, 16.9840



116.2290, -0.6059, 7.6922



61.2990, -9.5144, 111.9938



19.8350, -2.8767, 36.1017

Inverse Universe

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



225.6760, -1.8123, 21.3321



225.8830, -2.4073, 25.5356



233.3660, 8.2006, -16.9840



116.2290, -0.6059, 7.6922



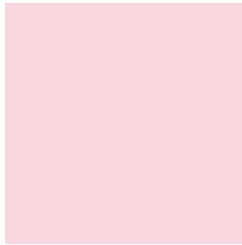
61.2990, -9.5144, 111.9938



19.8350, -2.8767, 36.1017

Previews

White Background



This preview shows how the YUV color 225.6760, -1.8123, 21.3321 looks on a white background.

Color Contrast Check

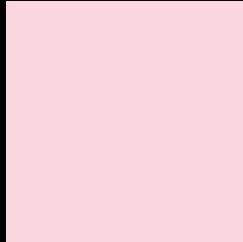
Large Text (above 18pt) WCAG AA × Fail

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 225.6760, -1.8123, 21.3321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

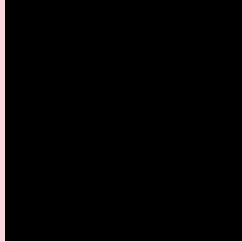
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.6760, -1.8123, 21.3321

Background



This preview shows how black text looks on a background with the YUV color 225.6760, -1.8123, 21.3321.

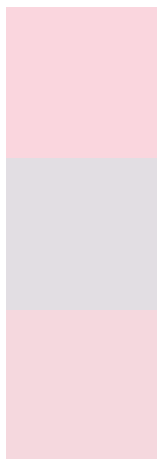


This preview shows how white text looks on a background with the YUV color 225.6760, -1.8123,

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

225.6760, -1.8123, 21.3321

Protanopia

223.7660, 1.5944, 1.9592

Deuteranopia

225.3550, -1.6540, 17.2287



Tritanopia

226.1860, 1.3873, 21.7619

Trichromacy



Original Color

225.6760, -1.8123, 21.3321

Protanomaly

224.4680, 0.2623, 9.2366

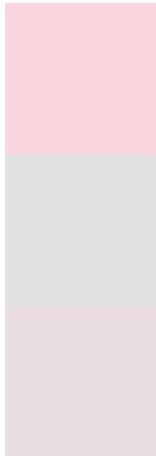
Deuteranomaly

225.3660, -1.6594, 18.9730

Tritanomaly

225.8440, 0.0769, 22.0618

Monochromacy



Original Color

225.6760, -1.8123, 21.3321

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.6760, -1.8123, 21.3321 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(250, 214, 222)` looks like.

```
.text, #text, p{  
    color:rgb(250, 214, 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(250, 214, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 214, 222) }
```

Border

The CSS property to change the border of an element to YUV 225.6760, -1.8123, 21.3321 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(250, 214, 222) }
```


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

```
.border{ border-color:rgb(250, 214, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 214, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 214, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 214, 222);  
box-shadow:4px 4px 4px 4px rgb(250, 214,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 225.6760, -1.8123, 21.3321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 214, 222) }
```

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

```
.background{ background-color: rgb(250,  
214, 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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