

Converting Colors

YUV(225.8460, -6.3331,
24.6911)

Have a look what the booklet for
YUV(225.8460, -6.3331, 24.6911)
contains.

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Color

**YUV(225.8460, -6.3331,
24.6911)**

Conversions

Conversions Part 1

Format	Color
Hex	FED6D5
RGB	254, 214, 213
RGB Percent	100%, 84%, 84%
CMY	0.0039, 0.1608, 0.1647
CMYK	0.00, 0.16, 0.16, 0.00
HSL	1°, 95%, 92%
HSV	1°, 16%, 100%
XYZ	76.9299, 73.9681, 73.1734
YIQ	225.8460, 24.1610, 8.1690

Conversions

Conversions Part 2

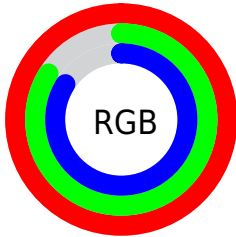
Format	Color
RYB	254, 214, 213
Decimal	16701141
CIELab	88.91, 13.78, 5.69
CIElCh	89, 14.909, 22.439
Yxy	73.9681, 0.3433, 0.3301
Android (android.graphics.Color)	4294891221 (0xFF FED6D5)
YUV	225.8460, -6.3331, 24.6911
Hunter-Lab	86.0047, 9.1573, 9.7589

Details

The YUV color $225.8460, -6.3331, 24.6911$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $241.1540, 6.3331, -24.6911$, 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 $170.2480, -6.0383, 23.4615$ is the 20% darker color. If you saturate the color by 10%, you get $208.3210, -10.0183, 40.0605$, and if you desaturate by 10%, it is $243.3710, -2.6479, 9.3216$.

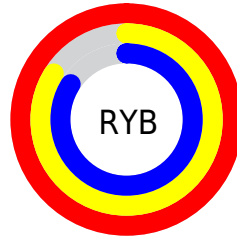
Distribution



Red (100%)

Green (84%)

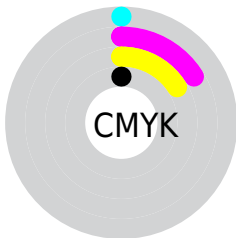
Blue (84%)



Red (100%)

Yellow (84%)

Blue (84%)

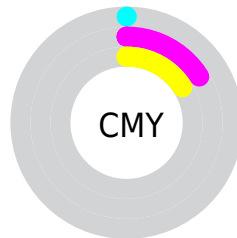


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.8460, -6.3331, 24.6911 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 225.8460, -6.3331, 24.6911 by changing the saturation by 10% instead.

 225.8460, -6.3331,
24.6911


 225.8460, -6.3331,
24.6911


255.0000, 0.0000,
0.0000


 197.5470, -6.1857,
24.0763

 170.2480, -6.0383,
23.4615

 143.6500, -5.7435,
22.2319

 118.3510, -5.5960,
21.6172

 93.1660, -5.0118,
20.9024

 69.2690, -4.5696,
19.0581

 46.6710, -4.2748,

17.8285

■ 25.1870, -3.5432,
16.4990

■ 5.9800, -2.9481,
12.2955

■ 225.8460, -6.3331,
24.6911

■ 225.8460, -6.3331,
24.6911

■ 208.3210,
-10.0183, 40.0605

■ 243.3710, -2.6479,
9.3216

■ 190.6820,
-14.1402, 55.5299

254.7010, 0.1474,
-0.6148

■ 173.7440,
-18.1148, 70.3845

■ 156.1050,
-22.2368, 85.8539

■ 138.5800,
-25.9219, 101.2233

■ 121.0550,
-29.6071, 116.5928

■ 104.0030,
-34.0185, 131.5474

■ 86.4780, -37.7037,
146.9168

■ 79.4680, -39.1777,
153.0646

Harmonies

Analogous

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



226.2460, 0.3717, 20.8323



225.8460, -6.3331, 24.6911



225.0430, -11.8532, 21.8873

Triad

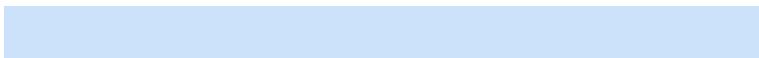
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.8460, -6.3331, 24.6911



219.8000, -6.8034, -11.2256



222.2720, 14.1629, -16.0245

Complementary

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



225.8460, -6.3331, 24.6911



241.1540, 6.3331, -24.6911

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.



219.4620, 12.5902, -24.9612



225.8460, -6.3331, 24.6911



219.1560, -0.0769, -22.0618

Square

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



225.8460, -6.3331, 24.6911



221.7970, -12.2249, 1.0550



218.7730, 7.5069, -27.8649



224.4910, 12.0829, -2.1846

Rectangle

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



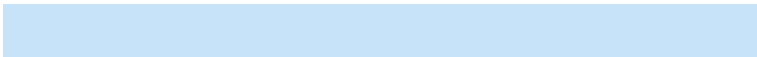
225.8460, -6.3331, 24.6911



223.6680, -13.1473, 16.9542



218.7730, 7.5069, -27.8649



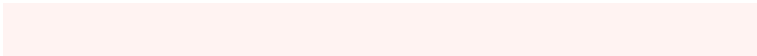
221.2500, 14.1738, -19.5132

Sweetspot

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



225.8460, -6.3331, 24.6911



246.4740, -2.2057, 7.4773



229.8190, 11.4282, 21.2067



122.3920, -1.1793, 4.9182



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

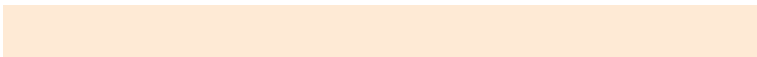
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.8460, -6.3331, 24.6911



221.9390, -7.3649, 28.9945



237.5860, -12.1209, 14.3951



118.8870, -1.9163, 7.9921



60.0440, -29.6017, 114.8484



20.3100, -10.0128, 38.3161

Inverse Universe

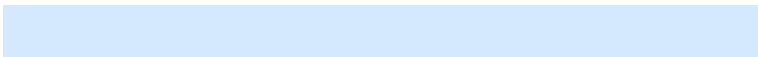
The Inverse Universe completely reimagines the original color for something new.



241.1540, 6.3331, -24.6911



240.0610, 7.3649, -28.9945



229.4140, 12.1209, -14.3951



123.5260, 2.2057, -7.4773



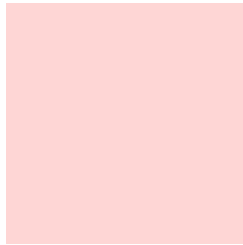
131.5430, 29.3123, -115.3632



43.6900, 10.0128, -38.3161

Previews

White Background



This preview shows how the YUV color 225.8460, -6.3331, 24.6911 looks on a white background.

Color Contrast Check

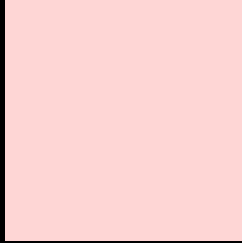
Large Text (above 18pt) WCAG AA × Fail

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 225.8460, -6.3331, 24.6911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

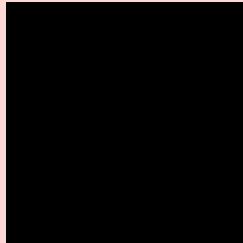
Any Text WCAG AA ✓ Pass

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 225.8460, -6.3331, 24.6911 Background



This preview shows how black text looks on a background with the YUV color 225.8460, -6.3331, 24.6911.



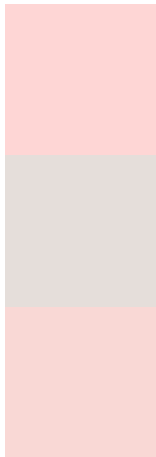
This preview shows how white text looks on a background with the YUV color 225.8460, -6.3331,

24.6911.

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

225.8460, -6.3331, 24.6911

Protanopia

223.6370, -2.7790, 4.7034

Deuteranopia

225.5250, -6.1748, 20.5876



Tritanopia

226.6810, 0.6503, 24.8358

Trichromacy



Original Color

225.8460, -6.3331, 24.6911

Protanomaly

224.3390, -4.1111, 11.9807

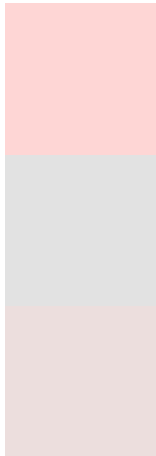
Deuteranomaly

225.5360, -6.1802, 22.3319

Tritanomaly

226.6980, -1.8231, 24.8209

Monochromacy



Original Color

225.8460, -6.3331, 24.6911

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.0720, -2.5005, 8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.8460, -6.3331, 24.6911 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(254, 214, 213)` looks like.

```
.text, #text, p{  
    color:rgb(254, 214, 213)  
}
```

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(254, 214, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 214, 213) }
```

Border

The CSS property to change the border of an element to YUV 225.8460, -6.3331, 24.6911 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(254, 214, 213) }
```


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

```
.border{ border-color:rgb(254, 214, 213) }
```

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

Here you see how a box with a 4 pixel rgb(254, 214, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 214, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 214, 213);  
box-shadow:4px 4px 4px 4px rgb(254, 214,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 225.8460, -6.3331, 24.6911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 214, 213) }
```

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

```
.background{ background-color: rgb(254,  
214, 213) }
```

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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