

Converting Colors

YUV(225.8020, -6.3114,
17.7136)

Have a look what the booklet for
YUV(225.8020, -6.3114, 17.7136)
contains.

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Color

**YUV(225.8020, -6.3114,
17.7136)**

Conversions

Conversions Part 1

Format	Color
Hex	F6DAD5
RGB	246, 218, 213
RGB Percent	96%, 85%, 84%
CMY	0.0353, 0.1451, 0.1647
CMYK	0.00, 0.11, 0.13, 0.04
HSL	9°, 65%, 90%
HSV	9°, 13%, 96%
XYZ	75.0877, 74.5397, 73.3809
YIQ	225.8020, 18.2930, 4.3810

Conversions

Conversions Part 2

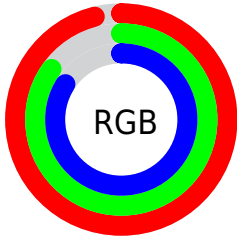
Format	Color
R _Y B	246, 219, 213
Decimal	16177877
CIE Lab	89.18, 8.87, 5.99
CIE LCh	89, 10.702, 34.036
Yxy	74.5397, 0.3367, 0.3342
Android (android.graphics.Color)	4294367957 (0xFFF6DAD5)
YUV	225.8020, -6.3114, 17.7136
Hunter-Lab	86.3364, 4.1546, 10.0425

Details

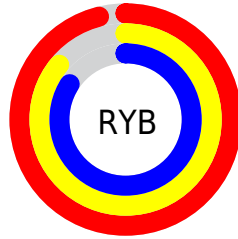
The YUV color $225.8020, -6.3114, 17.7136$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.1980, 6.3114, -17.7136$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.2040, -6.0166, 16.4841$ is the 20% darker color. If you saturate the color by 10%, you get $210.6250, -11.1541, 31.0239$, and if you desaturate by 10%, it is $240.9790, -1.4686, 4.4034$.

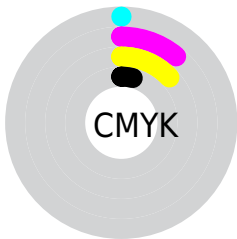
Distribution



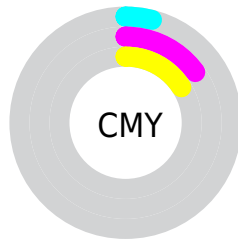
- Red (96%)
- Green (85%)
- Blue (84%)



- Red (96%)
- Yellow (86%)
- Blue (84%)



- Cyan (0%)
- Magenta (11%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.8020, -6.3114, 17.7136 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 225.8020, -6.3114, 17.7136 by changing the saturation by 10% instead.

225.8020, -6.3114,
17.7136

225.8020, -6.3114,
17.7136

255.0000, 0.0000,
0.0000

197.5030, -6.1640,
17.0989

170.2040, -6.0166,
16.4841

143.9050, -5.8692,
15.8693

118.0190, -5.4324,
15.7693

93.4210, -5.1376,
14.5398

69.8230, -4.8427,
13.3102

47.5240, -4.6953,

12.6955

■ 26.0400, -3.9637,
11.3659

■ 4.1860, -2.0637,
8.6069

■ 225.8020, -6.3114,
17.7136

■ 225.8020, -6.3114,
17.7136

■ 210.6250,
-11.1541, 31.0239

■ 240.9790, -1.4686,
4.4034

■ 195.5620,
-15.5601, 44.2341

■ 252.3090, 1.3267,
-5.5330

■ 180.3850,
-20.4028, 57.5444

■ 165.9090,
-25.0981, 70.2398

■ 150.7320,
-29.9409, 83.5500

■ 135.5550,
-34.7836, 96.8603

■ 120.4920,
-39.1896, 110.0705

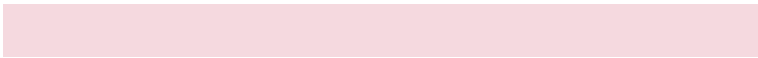
■ 105.3150,
-44.0323, 123.3807

■ 95.2730, -46.9696,
132.1876

Harmonies

Analogous

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



226.0560, -1.5066, 16.6139



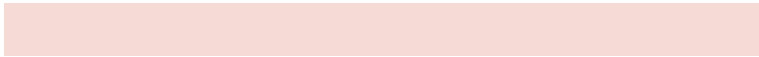
225.8020, -6.3114, 17.7136



224.6830, -9.2107, 14.3100

Triad

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



225.8020, -6.3114, 17.7136



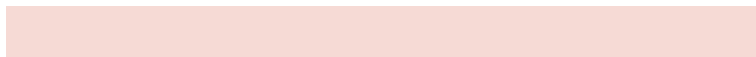
221.1250, -3.0196, -11.5106



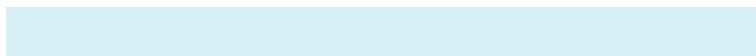
223.5890, 10.0626, -7.5326

Complementary

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



225.8020, -6.3114, 17.7136



233.1980, 6.3114, -17.7136

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.



222.4200, 9.6529, -16.1543



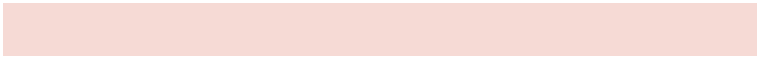
225.8020, -6.3114, 17.7136



220.7590, 2.0908, -17.3286

Square

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



225.8020, -6.3114, 17.7136



222.6270, -7.7041, -2.3039



221.3010, 6.7536, -19.5580



225.3730, 7.7041, 2.3039

Rectangle

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



225.8020, -6.3114, 17.7136



224.4220, -10.0680, 9.2769



221.3010, 6.7536, -19.5580



223.5670, 10.0735, -11.0213

Sweetspot

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



225.8020, -6.3114, 17.7136



248.5770, -1.7635, 5.6330



226.0590, 7.3659, 17.4883



123.6800, -1.3212, 3.7886



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.



225.8020, -6.3114, 17.7136



229.7810, -7.7800, 22.1171



235.1940, -10.9416, 9.4769



114.7620, -2.3477, 6.3477



72.0500, -35.5206, 99.9342



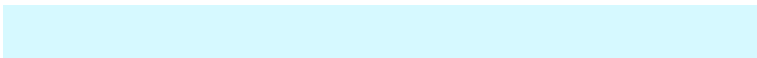
22.9240, -11.3015, 31.6387

Inverse Universe

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



233.1980, 6.3114, -17.7136



239.2190, 7.7800, -22.1171



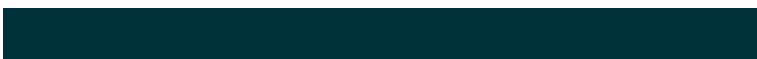
223.8060, 10.9416, -9.4769



117.8250, 2.0583, -6.8625



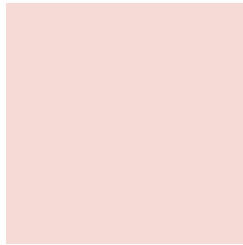
113.9500, 35.5207, -99.9341



36.0760, 11.3015, -31.6387

Previews

White Background



This preview shows how the YUV color 225.8020, -6.3114, 17.7136 looks on a white background.

Color Contrast Check

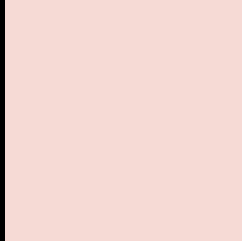
Large Text (above 18pt) WCAG AA × Fail

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 225.8020, -6.3114, 17.7136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

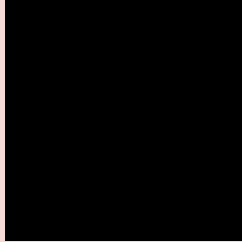
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

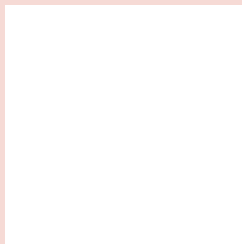
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.8020, -6.3114, 17.7136

Background



This preview shows how black text looks on a background with the YUV color 225.8020, -6.3114, 17.7136.

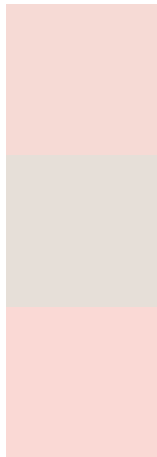


This preview shows how white text looks on a background with the YUV color 225.8020, -6.3114,

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

225.8020, -6.3114, 17.7136

Protanopia

224.2950, -4.0894, 5.0033

Deuteranopia

226.4110, -6.6116, 20.6876



Tritanopia

227.1040, 2.4137, 19.2028

Trichromacy



Original Color

225.8020, -6.3114, 17.7136

Protanomaly

224.8010, -4.8319, 9.8215

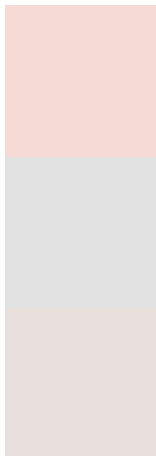
Deuteranomaly

226.1120, -6.4642, 20.0728

Tritanomaly

226.5940, -0.7858, 18.7731

Monochromacy



Original Color

225.8020, -6.3114, 17.7136

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

225.7620, -2.3477, 6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.8020, -6.3114, 17.7136 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, 218, 213)` looks like.

```
.text, #text, p{  
    color:rgb(246, 218, 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(246, 218, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 218, 213) }
```

Border

The CSS property to change the border of an element to YUV 225.8020, -6.3114, 17.7136 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, 218, 213) }
```


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

```
.border{ border-color:rgb(246, 218, 213) }
```

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

Here you see how a box with a 4 pixel rgb(246, 218, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 218, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 218, 213);  
box-shadow:4px 4px 4px 4px rgb(246, 218,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 225.8020, -6.3114, 17.7136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 218, 213) }
```

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

```
.background{ background-color: rgb(246,  
218, 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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