

Converting Colors

YUV(225.3400, -5.5906,
19.8728)

Have a look what the booklet for
YUV(225.3400, -5.5906, 19.8728)
contains.

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Color

**YUV(225.3400, -5.5906,
19.8728)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D8D6
RGB	248, 216, 214
RGB Percent	97%, 85%, 84%
CMY	0.0275, 0.1529, 0.1608
CMYK	0.00, 0.13, 0.14, 0.03
HSL	4°, 71%, 91%
HSV	4°, 14%, 97%
XYZ	75.4049, 73.9232, 73.9127
YIQ	225.3400, 19.7140, 6.1620

Conversions

Conversions Part 2

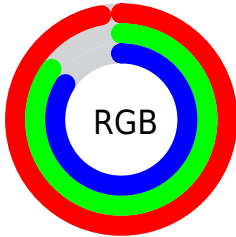
Format	Color
R _Y B	248, 216, 214
Decimal	16308438
CIE Lab	88.89, 10.77, 5.07
CIE LCh	89, 11.904, 25.188
Yxy	73.9232, 0.3378, 0.3311
Android (android.graphics.Color)	4294498518 (0xFFFF8D8D6)
YUV	225.3400, -5.5906, 19.8728
Hunter-Lab	85.9786, 6.0853, 9.2156

Details

The YUV color $225.3400, -5.5906, 19.8728$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $236.6600, 5.5906, -19.8728$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.7420, -5.2958, 18.6433$ is the 20% darker color. If you saturate the color by 10%, you get $208.9890, -9.8546, 34.2126$, and if you desaturate by 10%, it is $241.6910, -1.3267, 5.5330$.

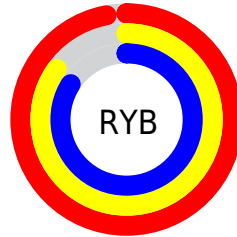
Distribution



Red (97%)

Green (85%)

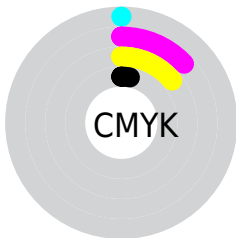
Blue (84%)



Red (97%)

Yellow (85%)

Blue (84%)

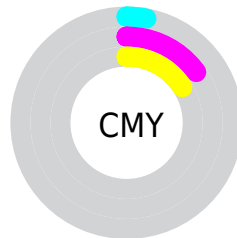


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (3%)



Cyan (3%)

Magenta (15%)

Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 225.3400, -5.5906, 19.8728 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 225.3400, -5.5906, 19.8728 by changing the saturation by 10% instead.

 225.3400, -5.5906,
19.8728

 225.3400, -5.5906,
19.8728


255.0000, 0.0000,
0.0000


 197.0410, -5.4432,
19.2580

 169.7420, -5.2958,
18.6433

 143.4430, -5.1484,
18.0285

 117.8450, -4.8536,
16.7989

 92.9590, -4.4168,
16.6990

 69.3610, -4.1220,
15.4694

 46.7630, -3.8272,

14.2398

■ 25.4640, -3.6798,
13.6251

■ 4.4850, -2.2111,
9.2217

■ 225.3400, -5.5906,
19.8728

■ 225.3400, -5.5906,
19.8728

■ 208.9890, -9.8546,
34.2126

■ 241.6910, -1.3267,
5.5330

■ 192.0510,
-13.8291, 49.0673

■ 252.9070, 1.0318,
-4.3034

■ 175.8140,
-17.6563, 63.3071

■ 159.4630,
-21.9203, 77.6469

■ 142.5250,
-25.8948, 92.5016

■ 126.1740,
-30.1588, 106.8414

■ 109.8230,
-34.4227, 121.1812

■ 92.9990, -37.9605,
135.9359

■ 82.9570, -40.8978,
144.7427

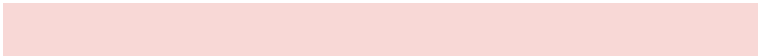
Harmonies

Analogous

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



225.6970, -0.3436, 16.9287



225.3400, -5.5906, 19.8728



224.2920, -9.5110, 17.2839

Triad

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



225.3400, -5.5906, 19.8728



220.2670, -5.0616, -9.8812



222.6100, 11.5313, -11.9360

Complementary

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



225.3400, -5.5906, 19.8728



236.6600, 5.5906, -19.8728

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.



220.8110, 9.9532, -19.1282



225.3400, -5.5906, 19.8728



219.7050, 0.6384, -18.1583

Square

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



225.3400, -5.5906, 19.8728



221.5950, -9.1673, 0.3552



219.7630, 6.0328, -21.7172



224.2200, 9.7515, -1.0699

Rectangle

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



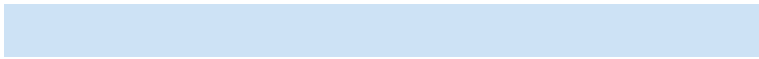
225.3400, -5.5906, 19.8728



223.9170, -10.8051, 12.3508



219.7630, 6.0328, -21.7172



221.8870, 11.3947, -14.8099

Sweetspot

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



225.3400, -5.5906, 19.8728



247.9900, -1.4741, 6.1478



227.8140, 8.9657, 17.7031



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.



225.3400, -5.5906, 19.8728



228.0200, -6.9119, 23.6615



235.3190, -10.5103, 11.1212



116.4740, -2.2057, 7.4773



62.9680, -31.0432, 110.5301



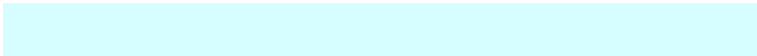
20.5870, -10.1494, 35.4422

Inverse Universe

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



236.6600, 5.5906, -19.8728



241.5670, 6.6225, -24.1763



226.6810, 10.5103, -11.1212



120.5260, 2.2057, -7.4773



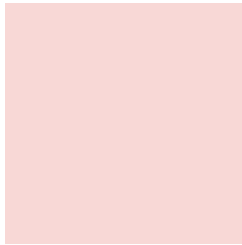
126.0320, 31.0432, -110.5301



41.0000, 9.8600, -35.9570

Previews

White Background



This preview shows how the YUV color 225.3400, -5.5906, 19.8728 looks on a white background.

Color Contrast Check

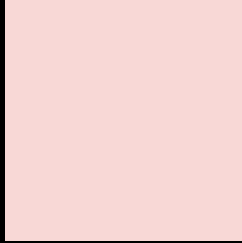
Large Text (above 18pt) WCAG AA × Fail

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 225.3400, -5.5906, 19.8728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

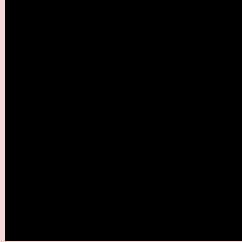
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.3400, -5.5906, 19.8728

Background



This preview shows how black text looks on a background with the YUV color 225.3400, -5.5906, 19.8728.



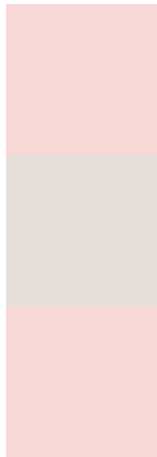
This preview shows how white text looks on a background with the YUV color 225.3400, -5.5906,

19.8728.

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

225.3400, -5.5906, 19.8728

Protanopia

223.6370, -2.7790, 4.7034

Deuteranopia

225.3400, -5.5906, 19.8728



Tritanopia

226.5880, 1.6821, 20.5323

Trichromacy



Original Color

225.3400, -5.5906, 19.8728

Protanomaly

224.4420, -3.6689, 10.1364

Deuteranomaly

225.3400, -5.5906, 19.8728

Tritanomaly

226.1920, -1.0807, 20.0026

Monochromacy



Original Color

225.3400, -5.5906, 19.8728

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.1750, -2.0583, 6.8625

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.3400, -5.5906, 19.8728 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(248, 216, 214)` looks like.

```
.text, #text, p{  
    color:rgb(248, 216, 214)  
}
```

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(248, 216, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 216, 214) }
```

Border

The CSS property to change the border of an element to YUV 225.3400, -5.5906, 19.8728 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(248, 216, 214) }
```


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

```
.border{ border-color:rgb(248, 216, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 216, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 216, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 216, 214);  
box-shadow:4px 4px 4px 4px rgb(248, 216,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 225.3400, -5.5906, 19.8728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 216, 214) }
```

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

```
.background{ background-color: rgb(248,  
216, 214) }
```

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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