

Converting Colors

YUV(230.2200, -3.5595,
21.7321)

Have a look what the booklet for
YUV(230.2200, -3.5595, 21.7321)
contains.

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Color

**YUV(230.2200, -3.5595,
21.7321)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBDF
RGB	255, 219, 223
RGB Percent	100%, 86%, 87%
CMY	0.0000, 0.1412, 0.1255
CMYK	0.00, 0.14, 0.13, 0.00
HSL	353°, 100%, 93%
HSV	353°, 14%, 100%
XYZ	79.8908, 77.2507, 80.5122
YIQ	230.2200, 20.1720, 8.8760

Conversions

Conversions Part 2

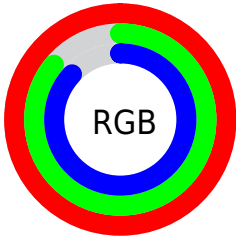
Format	Color
R _Y B	255, 219, 223
Decimal	16767967
CIE Lab	90.44, 13.09, 2.66
CIE LCh	90, 13.358, 11.473
Yxy	77.2507, 0.3362, 0.3251
Android (android.graphics.Color)	4294958047 (0xFFFFDBDF)
YUV	230.2200, -3.5595, 21.7321
Hunter-Lab	87.8924, 8.4379, 7.2132

Details

The YUV color $230.2200, -3.5595, 21.7321$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $243.7800, 3.5595, -21.7321$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $174.6220, -3.2646, 20.5025$ is the 20% darker color. If you saturate the color by 10%, you get $212.9230, -6.3710, 36.9015$, and if you desaturate by 10%, it is $247.5170, -0.7479, 6.5626$.

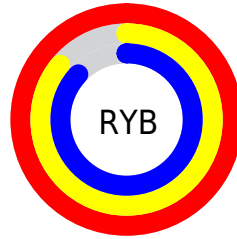
Distribution



Red (100%)

Green (86%)

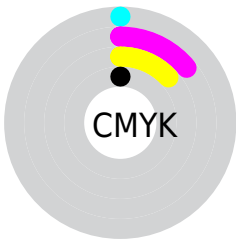
Blue (87%)



Red (100%)

Yellow (86%)

Blue (87%)

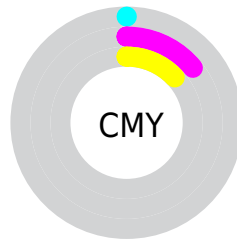


Cyan (0%)

Magenta (14%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YUV color 230.2200, -3.5595, 21.7321 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 230.2200, -3.5595, 21.7321 by changing the saturation by 10% instead.

 230.2200, -3.5595,
21.7321

 230.2200, -3.5595,
21.7321


255.0000, 0.0000,
0.0000


 201.9210, -3.4121,
21.1173

 174.6220, -3.2646,
20.5025

 148.0240, -2.9698,
19.2730

 122.0240, -2.9698,
19.2730

 97.3120, -3.1118,
18.1434

 73.1270, -2.5276,
17.4286

 50.5290, -2.2328,

16.1991

■ 28.9310, -1.9380,
14.9695

■ 8.0730, -3.9800,
16.5990

■ 230.2200, -3.5595,
21.7321

■ 230.2200, -3.5595,
21.7321

■ 212.9230, -6.3710,
36.9015

■ 247.5170, -0.7479,
6.5626

■ 195.1530, -8.4564,
52.4858

255.0000, 0.0000,
0.0000

■ 177.8560,
-11.2680, 67.6553

■ 159.9720,
-13.7902, 83.3396

■ 142.2020,
-15.8756, 98.9238

■ 124.9050,
-18.6872, 114.0933

■ 107.0210,
-21.2094, 129.7776

■ 89.8380, -23.5841,
144.8471

■ 79.4370, -25.3584,
153.9688

Harmonies

Analogous

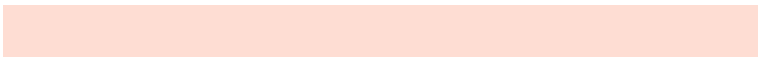
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.4950, 2.7140, 16.2289



230.2200, -3.5595, 21.7321



229.7270, -9.2324, 21.2874

Triad

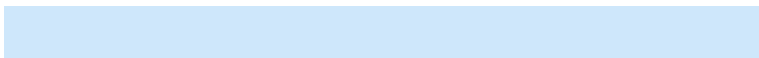
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230.2200, -3.5595, 21.7321



225.0780, -8.4195, -6.2074



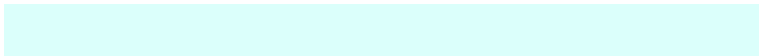
225.8050, 12.4211, -17.3690

Complementary

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



230.2200, -3.5595, 21.7321



243.7800, 3.5595, -21.7321

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.



224.0770, 9.8220, -23.7465



230.2200, -3.5595, 21.7321



224.2060, -2.5666, -16.8437

Square

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



230.2200, -3.5595, 21.7321



226.6450, -11.6570, 5.5733



223.2960, 4.2911, -23.0616



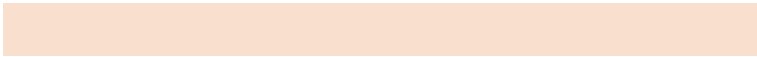
227.7570, 11.9518, -6.8029

Rectangle

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



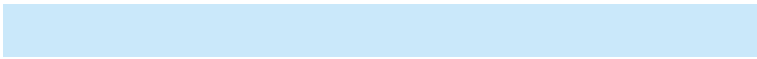
230.2200, -3.5595, 21.7321



228.8360, -11.2581, 17.6838



223.2960, 4.2911, -23.0616



225.0820, 12.2846, -20.2429

Sweetspot

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



230.2200, -3.5595, 21.7321



248.1040, -1.0373, 6.0478



232.6720, 11.0077, 16.0737



123.2070, -0.5951, 4.2035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

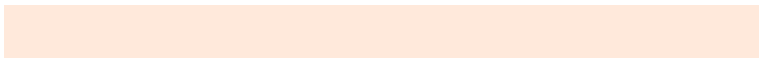
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.2200, -3.5595, 21.7321



225.3130, -4.5913, 26.0355



237.9820, -9.3581, 14.9248



119.0010, -1.4795, 7.8921



59.5030, -18.9820, 115.3229



19.9340, -6.3765, 38.6459

Inverse Universe

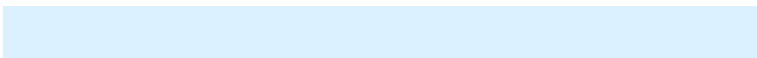
The Inverse Universe completely reimagines the original color for something new.



230.2200, -3.5595, 21.7321



225.3130, -4.5913, 26.0355



236.0180, 9.3581, -14.9248



119.0010, -1.4795, 7.8921



59.5030, -18.9820, 115.3229



19.9340, -6.3765, 38.6459

Previews

White Background



This preview shows how the YUV color 230.2200, -3.5595, 21.7321 looks on a white background.

Color Contrast Check

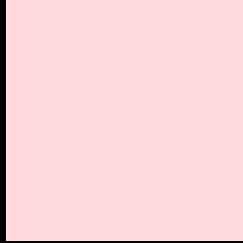
Large Text (above 18pt) WCAG AA × Fail

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 230.2200, -3.5595, 21.7321 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 230.2200, -3.5595, 21.7321 Background



This preview shows how black text looks on a background with the YUV color 230.2200, -3.5595, 21.7321.



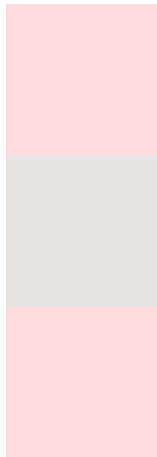
This preview shows how white text looks on a background with the YUV color 230.2200, -3.5595,

21.7321.

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

230.2200, -3.5595, 21.7321

Protanopia

228.4950, -0.7370, 3.0739

Deuteranopia

229.9100, -3.4066, 19.3729



Tritanopia

230.8870, 1.5347, 21.1471

Trichromacy



Original Color

230.2200, -3.5595, 21.7321

Protanomaly

229.0120, -1.4849, 9.6365

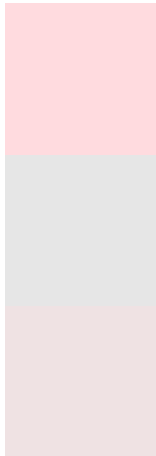
Deuteranomaly

230.2090, -3.5540, 19.9877

Tritanomaly

230.4310, -0.2125, 21.5470

Monochromacy



Original Color

230.2200, -3.5595, 21.7321

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

230.0010, -1.4795, 7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.2200, -3.5595, 21.7321 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(255, 219, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 223)  
}
```

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(255, 219, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 223) }
```

Border

The CSS property to change the border of an element to YUV 230.2200, -3.5595, 21.7321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

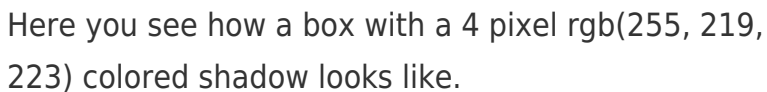
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 219, 223) }
```


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

```
.border{ border-color:rgb(255, 219, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 219, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 230.2200, -3.5595, 21.7321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 223) }
```

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

```
.background{ background-color: rgb(255,  
219, 223) }
```

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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