

Converting Colors

YUV(223.5510, -2.2436,
19.6878)

Have a look what the booklet for
YUV(223.5510, -2.2436, 19.6878)
contains.

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Color

**YUV(223.5510, -2.2436,
19.6878)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D5DB
RGB	246, 213, 219
RGB Percent	96%, 84%, 86%
CMY	0.0353, 0.1647, 0.1412
CMYK	0.00, 0.13, 0.11, 0.04
HSL	349°, 65%, 90%
HSV	349°, 13%, 96%
XYZ	74.5865, 72.2958, 77.0412
YIQ	223.5510, 17.7420, 8.8620

Conversions

Conversions Part 2

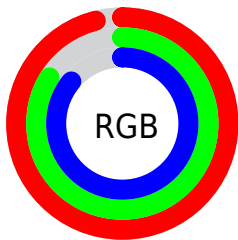
Format	Color
R _Y B	246, 213, 219
Decimal	16176603
CIE Lab	88.11, 12.43, 1.28
CIE LCh	88, 12.500, 5.894
Yxy	72.2958, 0.3331, 0.3229
Android (android.graphics.Color)	4294366683 (0xFFF6D5DB)
YUV	223.5510, -2.2436, 19.6878
Hunter-Lab	85.0269, 7.7848, 5.7974

Details

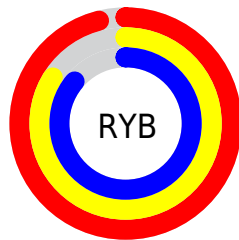
The YUV color $223.5510, -2.2436, 19.6878$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $235.4490, 2.2436, -19.6878$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.9530, -1.9488, 18.4582$ is the 20% darker color. If you saturate the color by 10%, you get $206.5960, -3.7448, 34.5573$, and if you desaturate by 10%, it is $240.5060, -0.7425, 4.8182$.

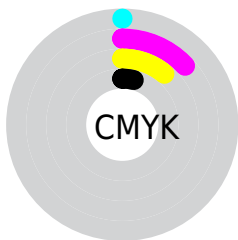
Distribution



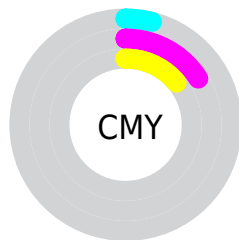
- Red (96%)
- Green (84%)
- Blue (86%)



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



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





- Cyan (4%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.5510, -2.2436, 19.6878 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 223.5510, -2.2436, 19.6878 by changing the saturation by 10% instead.

 223.5510, -2.2436,
19.6878


 223.5510, -2.2436,
19.6878


255.0000, 0.0000,
0.0000


 195.2520, -2.0962,
19.0730

 167.9530, -1.9488,
18.4582

 141.6540, -1.8014,
17.8434

 116.2410, -2.0908,
17.3286

 91.6430, -1.7960,
16.0991

 67.4580, -1.2118,
15.3843

 45.1590, -1.0644,

14.7696

■ 24.1480, -1.0590,
13.0252

■ 3.2890, -1.6215,
6.7625

■ 223.5510, -2.2436,
19.6878

■ 223.5510, -2.2436,
19.6878

■ 206.5960, -3.7448,
34.5573

■ 240.5060, -0.7425,
4.8182

■ 190.2280, -5.5354,
48.9120

■ 252.3090, 1.3267,
-5.5330

■ 173.2730, -7.0366,
63.7816

■ 156.7910, -9.2640,
78.2363

■ 139.8360,
-10.7651, 93.1058

■ 122.8810,
-12.2663, 107.9754

■ 106.5130,
-14.0569, 122.3301

■ 89.5580, -15.5581,
137.1996

■ 78.6840, -16.6062,
146.7361

Harmonies

Analogous

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



223.4130, 3.7404, 13.6698



223.5510, -2.2436, 19.6878



222.8840, -7.3378, 20.2727

Triad

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



223.5510, -2.2436, 19.6878



219.3880, -8.5723, -3.8483



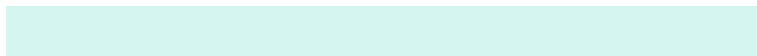
219.1640, 11.2581, -17.6838

Complementary

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



223.5510, -2.2436, 19.6878



235.4490, 2.2436, -19.6878

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.



217.3330, 8.2168, -22.2170



223.5510, -2.2436, 19.6878



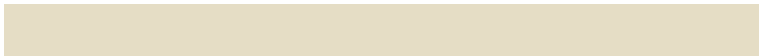
217.7010, -3.3036, -13.7698

Square

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



223.5510, -2.2436, 19.6878



220.6560, -11.6624, 7.3177



216.9650, 2.9753, -21.0173



220.6320, 11.5204, -8.4473

Rectangle

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



223.5510, -2.2436, 19.6878



222.4770, -10.0952, 17.9987



216.9650, 2.9753, -21.0173



218.3270, 10.6848, -20.4578

Sweetspot

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



223.5510, -2.2436, 19.6878



248.2180, -0.6005, 5.9478



224.8350, 10.4343, 13.2997



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.



223.5510, -2.2436, 19.6878



227.1710, -2.5493, 24.4060



228.7370, -7.7583, 15.1397



113.8160, -0.8953, 7.1774



59.4900, -12.5666, 110.9493



18.8950, -3.8922, 35.1721

Inverse Universe

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



223.5510, -2.2436, 19.6878



227.1710, -2.5493, 24.4060



230.2630, 7.7583, -15.1397



113.8160, -0.8953, 7.1774



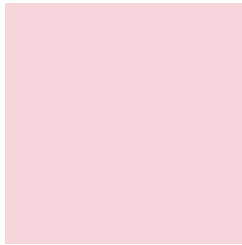
59.4900, -12.5666, 110.9493



18.8950, -3.8922, 35.1721

Previews

White Background



This preview shows how the YUV color 223.5510, -2.2436, 19.6878 looks on a white background.

Color Contrast Check

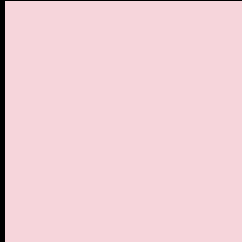
Large Text (above 18pt) WCAG AA × Fail

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 223.5510, -2.2436, 19.6878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

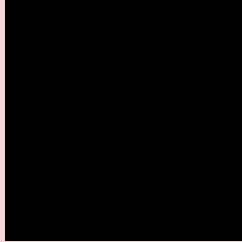
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.5510, -2.2436, 19.6878

Background



This preview shows how black text looks on a background with the YUV color 223.5510, -2.2436, 19.6878.

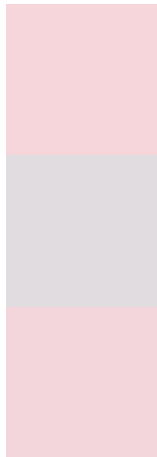


This preview shows how white text looks on a background with the YUV color 223.5510, -2.2436,

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

223.5510, -2.2436, 19.6878

Protanopia

221.5380, 0.7208, 2.1592

Deuteranopia

223.2410, -2.0908, 17.3286



Tritanopia

224.2890, 1.8295, 19.9175

Trichromacy



Original Color

223.5510, -2.2436, 19.6878

Protanomaly

222.0550, -0.0271, 8.7218

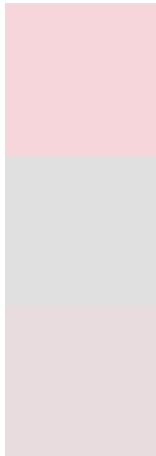
Deuteranomaly

223.5400, -2.2382, 17.9434

Tritanomaly

223.9470, 0.5191, 20.2175

Monochromacy



Original Color

223.5510, -2.2436, 19.6878

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8160, -0.8953, 7.1774

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.5510, -2.2436, 19.6878 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, 213, 219)` looks like.

```
.text, #text, p{  
    color:rgb(246, 213, 219)  
}
```

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, 213, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 213, 219) }
```

Border

The CSS property to change the border of an element to YUV 223.5510, -2.2436, 19.6878 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, 213, 219) }
```


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

```
.border{ border-color:rgb(246, 213, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 213, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 213, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 213, 219);  
box-shadow:4px 4px 4px 4px rgb(246, 213,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 223.5510, -2.2436, 19.6878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 213, 219) }
```

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

```
.background{ background-color: rgb(246,  
213, 219) }
```

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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