

Converting Colors

YUV(218.6440, -3.2755,
23.9912)

Have a look what the booklet for
YUV(218.6440, -3.2755, 23.9912)
contains.

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Color

**YUV(218.6440, -3.2755,
23.9912)**

Conversions

Conversions Part 1

Format	Color
Hex	F6CED4
RGB	246, 206, 212
RGB Percent	96%, 81%, 83%
CMY	0.0353, 0.1922, 0.1686
CMYK	0.00, 0.16, 0.14, 0.04
HSL	351°, 69%, 89%
HSV	351°, 16%, 96%
XYZ	71.9610, 68.4889, 71.7143
YIQ	218.6440, 21.9140, 10.3460

Conversions

Conversions Part 2

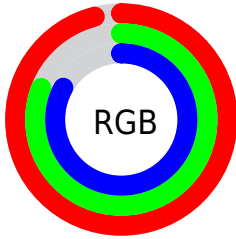
Format	Color
R _Y B	246, 206, 212
Decimal	16174804
CIE Lab	86.25, 14.98, 2.28
CIE LCh	86, 15.150, 8.663
Yxy	68.4889, 0.3392, 0.3228
Android (android.graphics.Color)	4294364884 (0xFFFF6CED4)
YUV	218.6440, -3.2755, 23.9912
Hunter-Lab	82.7580, 10.3855, 6.5526

Details

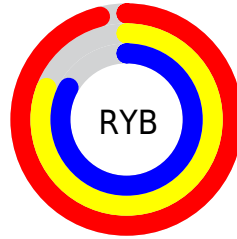
The YUV color $218.6440, -3.2755, 23.9912$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $233.3560, 3.2755, -23.9912$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $163.6330, -3.2701, 22.2469$ is the 20% darker color. If you saturate the color by 10%, you get $201.5750, -5.2135, 38.9607$, and if you desaturate by 10%, it is $235.7130, -1.3375, 9.0217$.

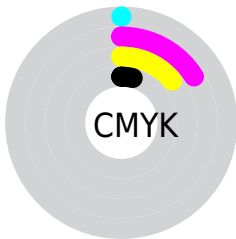
Distribution



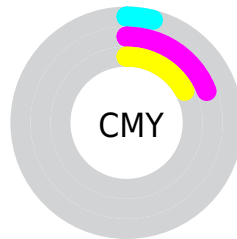
- Red (96%)
- Green (81%)
- Blue (83%)



- Red (96%)
- Yellow (81%)
- Blue (83%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (4%)




- Cyan (4%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.6440, -3.2755, 23.9912 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 218.6440, -3.2755, 23.9912 by changing the saturation by 10% instead.

 218.6440, -3.2755,
23.9912


 218.6440, -3.2755,
23.9912


255.0000, 0.0000,
0.0000


 190.3450, -3.1281,
23.3764

 163.6330, -3.2701,
22.2469

 137.3340, -3.1227,
21.6321

 111.7360, -2.8278,
20.4025

 86.8500, -2.3910,
20.3026

 63.2520, -2.0962,
19.0730

 41.3550, -1.6540,

17.2287

■ 19.4690, -1.2172,
17.1287

■ 0.0000, 0.0000,
0.0000

■ 218.6440, -3.2755,
23.9912

■ 218.6440, -3.2755,
23.9912

■ 201.5750, -5.2135,
38.9607

■ 235.7130, -1.3375,
9.0217

■ 185.0930, -7.4408,
53.4154

■ 252.1950, 0.8899,
-5.4330

■ 168.0240, -9.3788,
68.3850

■ 252.3090, 1.3267,
-5.5330

■ 151.5420,
-11.6062, 82.8397

■ 134.4730,
-13.5442, 97.8092

■ 117.5180,
-15.0454, 112.6787

■ 101.0360,
-17.2727, 127.1334

■ 83.9670, -19.2107,
142.1029

■ 77.7720, -20.1006,
147.5360

Harmonies

Analogous

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



218.5490, 4.1663, 17.0585



218.6440, -3.2755, 23.9912



217.9230, -9.8220, 23.7465

Triad

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



218.6440, -3.2755, 23.9912



213.0350, -9.8773, -5.2927



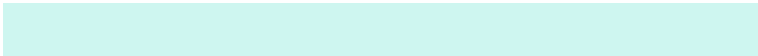
213.2390, 14.1792, -21.2576

Complementary

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



218.6440, -3.2755, 23.9912



233.3560, 3.2755, -23.9912

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.



211.2830, 10.7065, -27.4352



218.6440, -3.2755, 23.9912



211.3800, -3.1453, -17.8733

Square

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



218.6440, -3.2755, 23.9912



214.9010, -13.2622, 7.1028



210.6870, 4.5913, -26.0355



216.2020, 13.7044, -8.9472

Rectangle

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



218.6440, -3.2755, 23.9912



217.2170, -12.4320, 20.8577



210.6870, 4.5913, -26.0355



212.4020, 13.6058, -24.0316

Sweetspot

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



218.6440, -3.2755, 23.9912



246.1150, -1.0427, 7.7921



220.7260, 12.4601, 16.9033



122.5060, -0.7425, 4.8182



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.



218.6440, -3.2755, 23.9912



220.1610, -4.0234, 30.5538



226.1780, -9.9478, 17.3839



113.8160, -0.8953, 7.1774



58.8060, -15.1874, 111.5491



18.6670, -4.7658, 35.3720

Inverse Universe

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



218.6440, -3.2755, 23.9912



220.1610, -4.0234, 30.5538



225.8220, 9.9478, -17.3839



113.8160, -0.8953, 7.1774



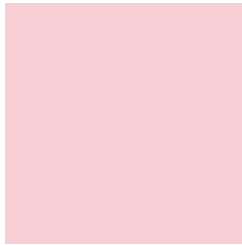
58.8060, -15.1874, 111.5491



18.6670, -4.7658, 35.3720

Previews

White Background



This preview shows how the YUV color 218.6440, -3.2755, 23.9912 looks on a white background.

Color Contrast Check

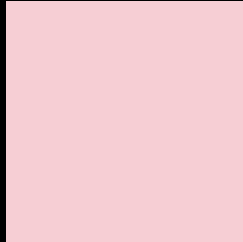
Large Text (above 18pt) WCAG AA × Fail

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 218.6440, -3.2755, 23.9912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

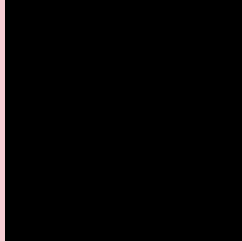
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.6440, -3.2755, 23.9912

Background



This preview shows how black text looks on a background with the YUV color 218.6440, -3.2755, 23.9912.

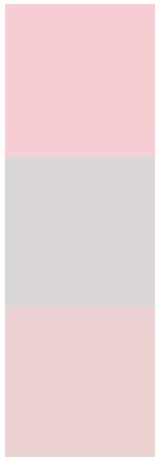


This preview shows how white text looks on a background with the YUV color 218.6440, -3.2755,

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

218.6440, -3.2755, 23.9912

Protanopia

216.4240, 0.2840, 2.2592

Deuteranopia

217.8990, -3.4012, 17.6286



Tritanopia

219.3820, 0.7977, 24.2210

Trichromacy



Original Color

218.6440, -3.2755, 23.9912

Protanomaly

217.4250, -1.1955, 10.1513

Deuteranomaly

218.2090, -3.5540, 19.9877

Tritanomaly

219.0400, -0.5127, 24.5209

Monochromacy



Original Color

218.6440, -3.2755, 23.9912

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.7130, -1.3375, 9.0217

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.6440, -3.2755, 23.9912 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, 206, 212)` looks like.

```
.text, #text, p{  
    color:rgb(246, 206, 212)  
}
```

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, 206, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 206, 212) }
```

Border

The CSS property to change the border of an element to YUV 218.6440, -3.2755, 23.9912 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, 206, 212) }
```


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

```
.border{ border-color:rgb(246, 206, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 206, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 206, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 206, 212);  
box-shadow:4px 4px 4px 4px rgb(246, 206,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 218.6440, -3.2755, 23.9912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 206, 212) }
```

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

```
.background{ background-color: rgb(246,  
206, 212) }
```

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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