

Converting Colors

YUV(225.5890, -3.2484,
15.2694)

Have a look what the booklet for
YUV(225.5890, -3.2484, 15.2694)
contains.

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Color

**YUV(225.5890, -3.2484,
15.2694)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DADB
RGB	243, 218, 219
RGB Percent	95%, 85%, 86%
CMY	0.0471, 0.1451, 0.1412
CMYK	0.00, 0.10, 0.10, 0.05
HSL	358°, 51%, 90%
HSV	358°, 10%, 95%
XYZ	74.8197, 74.3120, 77.4181
YIQ	225.5890, 14.5790, 5.6110

Conversions

Conversions Part 2

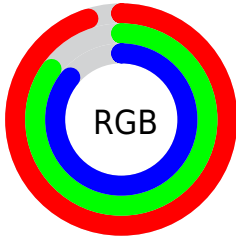
Format	Color
R _Y B	243, 218, 219
Decimal	15981275
CIE Lab	89.07, 8.78, 2.65
CIE LCh	89, 9.171, 16.775
Yxy	74.3120, 0.3303, 0.3280
Android (android.graphics.Color)	4294171355 (0xFF3DADB)
YUV	225.5890, -3.2484, 15.2694
Hunter-Lab	86.2044, 4.0686, 7.0962

Details

The YUV color $225.5890, -3.2484, 15.2694$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $235.4110, 3.2484, -15.2694$, 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 $170.2900, -3.1010, 14.6547$ is the 20% darker color. If you saturate the color by 10%, you get $208.8790, -6.3493, 29.9241$, and if you desaturate by 10%, it is $242.2990, -0.1474, 0.6148$.

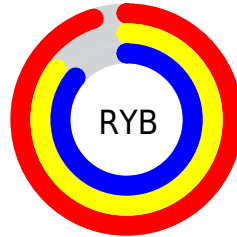
Distribution



Red (95%)

Green (85%)

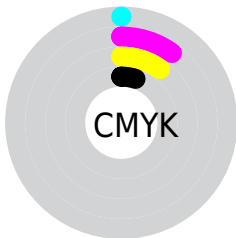
Blue (86%)



Red (95%)

Yellow (85%)

Blue (86%)

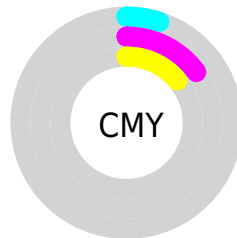


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (5%)



Cyan (5%)


Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.5890, -3.2484, 15.2694 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 225.5890, -3.2484, 15.2694 by changing the saturation by 10% instead.


 225.5890, -3.2484,
15.2694

 225.5890, -3.2484,
15.2694


255.0000, 0.0000,
0.0000


 197.5890, -3.2484,
15.2694

 170.2900, -3.1010,
14.6547

 143.9910, -2.9536,
14.0399

 117.6920, -2.8062,
13.4251

 93.3930, -2.6587,
12.8103

 69.7950, -2.3639,
11.5808

 47.4960, -2.2165,

10.9660

■ 26.1970, -2.0691,
10.3512

■ 3.5880, -1.7689,
7.3773

■ 225.5890, -3.2484,
15.2694

■ 225.5890, -3.2484,
15.2694

■ 208.8790, -6.3493,
29.9241

■ 242.2990, -0.1474,
0.6148

■ 191.4680, -9.5977,
45.1936

■ 251.4120, 1.7689,
-7.3773

■ 174.7580,
-12.6987, 59.8482

■ 158.0480,
-15.7997, 74.5029

■ 140.6370,
-19.0480, 89.7724

■ 123.9270,
-22.1490, 104.4270

■ 107.2170,
-25.2500, 119.0817

■ 90.3930, -28.7877,
133.8363

■ 73.7970, -31.4519,
148.3910

Harmonies

Analogous

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



225.4190, 1.2724, 11.9105



225.5890, -3.2484, 15.2694



224.6660, -6.7373, 14.3249

Triad

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



225.5890, -3.2484, 15.2694



222.0010, -4.9305, -5.2629



223.1110, 8.3263, -10.6213

Complementary

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



225.5890, -3.2484, 15.2694



235.4110, 3.2484, -15.2694

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.



221.7360, 7.0322, -15.5545



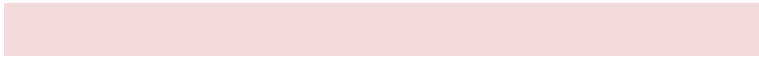
225.5890, -3.2484, 15.2694



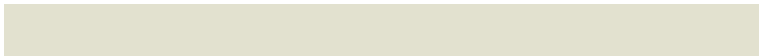
221.2820, -1.1250, -12.5253

Square

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



225.5890, -3.2484, 15.2694



223.2470, -8.0098, 2.4144



221.1120, 3.3958, -15.8842



224.3400, 7.7204, -2.9292

Rectangle

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



225.5890, -3.2484, 15.2694



224.6010, -8.1843, 11.7509



221.1120, 3.3958, -15.8842



222.6870, 8.0423, -12.8805

Sweetspot

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



225.5890, -3.2484, 15.2694



249.5060, -0.7425, 4.8182



228.0260, 7.3822, 12.2552



123.9080, -0.4476, 3.5887



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.



225.5890, -3.2484, 15.2694



233.4970, -3.6960, 18.8581



231.9320, -6.8685, 9.7066



113.7020, -1.3321, 7.2773



56.4120, -24.3601, 113.6487



17.8690, -7.8234, 36.0719

Inverse Universe

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



225.5890, -3.2484, 15.2694



233.4970, -3.6960, 18.8581



229.0680, 6.8685, -9.7066



113.7020, -1.3321, 7.2773



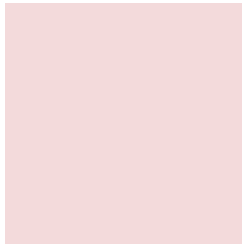
56.4120, -24.3601, 113.6487



17.8690, -7.8234, 36.0719

Previews

White Background



This preview shows how the YUV color 225.5890, -3.2484, 15.2694 looks on a white background.

Color Contrast Check

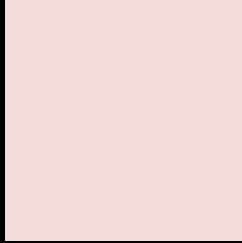
Large Text (above 18pt) WCAG AA × Fail

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 225.5890, -3.2484, 15.2694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

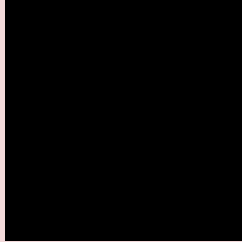
Any Text WCAG AA ✓ Pass

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 225.5890, -3.2484, 15.2694 Background



This preview shows how black text looks on a background with the YUV color 225.5890, -3.2484, 15.2694.



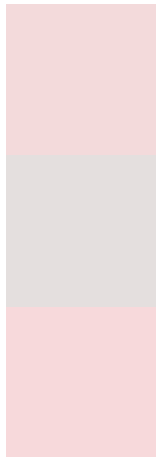
This preview shows how white text looks on a background with the YUV color 225.5890, -3.2484,

15.2694.

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

225.5890, -3.2484, 15.2694

Protanopia

224.3810, -1.1738, 3.1739

Deuteranopia

226.1980, -3.5486, 18.2434



Tritanopia

226.6090, 3.1508, 16.1289

Trichromacy



Original Color

225.5890, -3.2484, 15.2694

Protanomaly

224.5880, -1.7689, 7.3773

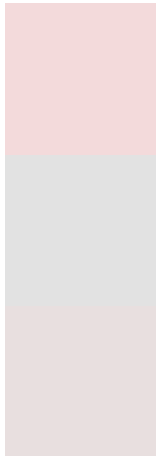
Deuteranomaly

225.8990, -3.4012, 17.6286

Tritanomaly

226.3270, 0.8248, 15.4992

Monochromacy



Original Color

225.5890, -3.2484, 15.2694

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

225.6910, -1.3267, 5.5330

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.5890, -3.2484, 15.2694 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(243, 218, 219)` looks like.

```
.text, #text, p{  
    color:rgb(243, 218, 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(243, 218, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 218, 219) }
```

Border

The CSS property to change the border of an element to YUV 225.5890, -3.2484, 15.2694 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(243, 218, 219) }
```


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

```
.border{ border-color:rgb(243, 218, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 218, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 218, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 218, 219);  
box-shadow:4px 4px 4px 4px rgb(243, 218,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 225.5890, -3.2484, 15.2694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 218, 219) }
```

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

```
.background{ background-color: rgb(243,  
218, 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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