

Converting Colors

YUV(223.8790, -9.8003,
16.7691)

Have a look what the booklet for
YUV(223.8790, -9.8003, 16.7691)
contains.

YUV(223.8790, -9.8003, 16.7691)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(223.8790, -9.8003,
16.7691)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DACC
RGB	243, 218, 204
RGB Percent	95%, 85%, 80%
CMY	0.0471, 0.1451, 0.2000
CMYK	0.00, 0.10, 0.16, 0.05
HSL	22°, 62%, 88%
HSV	22°, 16%, 95%
XYZ	72.9326, 73.5571, 67.4807
YIQ	223.8790, 19.3940, 0.9460

Conversions

Conversions Part 2

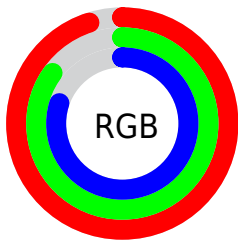
Format	Color
RYB	243, 226, 204
Decimal	15981260
CIELab	88.71, 6.40, 10.02
CIELCh	89, 11.893, 57.416
Yxy	73.5571, 0.3409, 0.3438
Android (android.graphics.Color)	4294171340 (0xFFFF3DACC)
YUV	223.8790, -9.8003, 16.7691
Hunter-Lab	85.7655, 1.7021, 13.3861

Details

The YUV color $223.8790, -9.8003, 16.7691$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $223.1210, 9.8003, -16.7691$, 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 $168.6940, -9.2161, 16.0544$ is the 20% darker color. If you saturate the color by 10%, you get $211.7510, -15.6532, 27.4054$, and if you desaturate by 10%, it is $236.0070, -3.9475, 6.1329$.

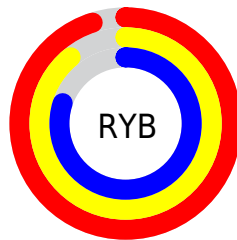
Distribution



Red (95%)

Green (85%)

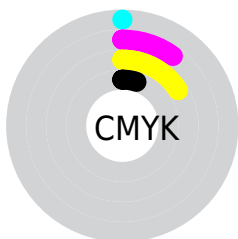
Blue (80%)



Red (95%)

Yellow (89%)

Blue (80%)

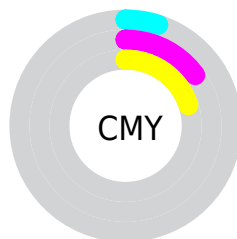


Cyan (0%)

Magenta (10%)

Yellow (16%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.8790, -9.8003, 16.7691 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 223.8790, -9.8003, 16.7691 by changing the saturation by 10% instead.

223.8790, -9.8003,
16.7691

223.8790, -9.8003,
16.7691

255.0000, 0.0000,
0.0000

195.6940, -9.2161,
16.0544

168.6940, -9.2161,
16.0544

142.0960, -8.9213,
14.8248

116.2100, -8.4845,
14.7248

91.6120, -8.1897,
13.4953

68.4270, -7.6055,
12.7805

45.8290, -7.3107,

11.5510

■ 24.3020, -8.0369,
11.1361

■ 0.5980, -0.2948,
1.2296

■ 223.8790, -9.8003,
16.7691

■ 223.8790, -9.8003,
16.7691

■ 211.7510,
-15.6532, 27.4054

■ 236.0070, -3.9475,
6.1329

■ 200.0960,
-22.2323, 37.6268

■ 247.6620, 2.6316,
-4.0886

■ 187.9680,
-28.0852, 48.2631

■ 251.4120, 1.7689,
-7.3773

■ 176.4270,
-34.2275, 58.3845

■ 164.2990,
-40.0804, 69.0208

■ 152.6440,
-46.6595, 79.2422

■ 140.5160,
-52.5124, 89.8785

■ 128.3880,
-58.3653, 100.5147

■ 123.7260,
-60.9969, 104.6033

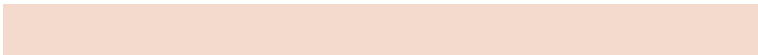
Harmonies

Analogous

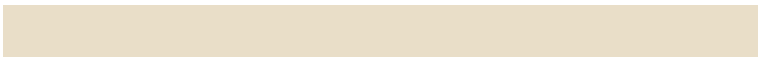
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.9270, -5.8800, 19.3580



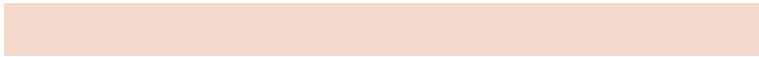
223.8790, -9.8003, 16.7691



222.7810, -11.2310, 8.9621

Triad

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



223.8790, -9.8003, 16.7691



219.4060, 0.7858, -18.7731



223.8180, 9.4567, 0.1596

Complementary

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



223.8790, -9.8003, 16.7691



223.1210, 9.8003, -16.7691

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.



222.2080, 11.2365, -10.7064



223.8790, -9.8003, 16.7691



219.2900, 6.7590, -21.3023

Square

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



223.8790, -9.8003, 16.7691



219.9680, -4.9142, -10.4959



220.2240, 10.2426, -18.6134



225.0320, 4.9142, 10.4959

Rectangle

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



223.8790, -9.8003, 16.7691



221.6770, -10.1938, 2.9143



220.2240, 10.2426, -18.6134



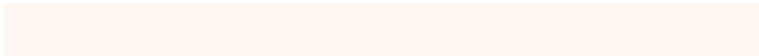
223.0240, 10.3412, -3.5290

Sweetspot

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



223.8790, -9.8003, 16.7691



248.8220, -3.3632, 5.4181



218.5110, 5.1711, 21.4769



124.1530, -2.0474, 3.3738



0.0000, 0.0000, 0.0000



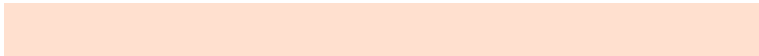
128.0000, 0.0000, 0.0000

Same Dimension

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



223.8790, -9.8003, 16.7691



231.3310, -11.9952, 20.7577



235.0320, -15.2988, 6.9879



116.5230, -3.2158, 4.8033



94.9430, -46.8069, 79.8570



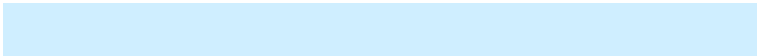
29.9680, -14.7742, 25.4611

Inverse Universe

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



223.1210, 9.8003, -16.7691



230.6690, 11.9952, -20.7577



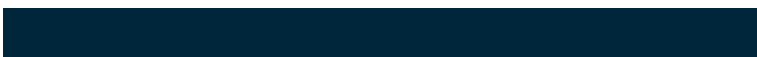
211.9680, 15.2988, -6.9879



116.0640, 2.9264, -5.3181



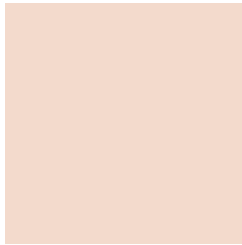
91.0570, 46.8069, -79.8570



29.0320, 14.7742, -25.4611

Previews

White Background



This preview shows how the YUV color 223.8790, -9.8003, 16.7691 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 223.8790, -9.8003, 16.7691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

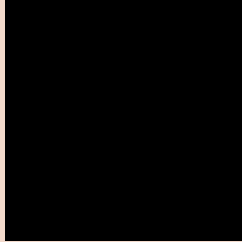
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.8790, -9.8003, 16.7691

Background



This preview shows how black text looks on a background with the YUV color 223.8790, -9.8003, 16.7691.



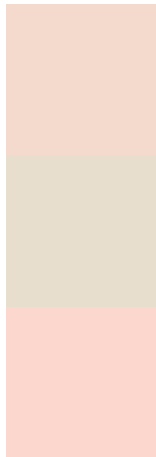
This preview shows how white text looks on a background with the YUV color 223.8790, -9.8003,

16.7691.

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

223.8790, -9.8003, 16.7691

Protanopia

222.8670, -8.3154, 7.1326

Deuteranopia

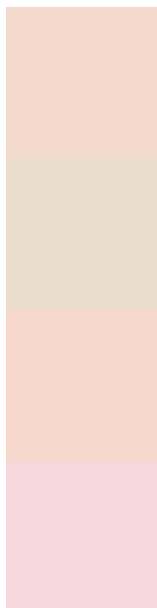
224.6240, -9.6746, 23.1318



Tritanopia

225.5060, 2.7085, 17.9732

Trichromacy



Original Color

223.8790, -9.8003, 16.7691

Protanomaly

223.3620, -9.0525, 10.2065

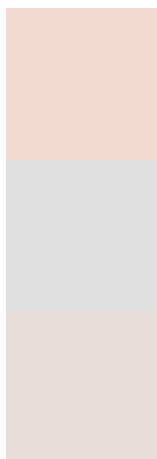
Deuteranomaly

224.3140, -9.5218, 20.7726

Tritanomaly

224.6540, -1.8014, 17.8434

Monochromacy



Original Color

223.8790, -9.8003, 16.7691

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.1210, -3.5107, 6.0329

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.8790, -9.8003, 16.7691 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(243, 218, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 218, 204) }
```

Border

The CSS property to change the border of an element to YUV 223.8790, -9.8003, 16.7691 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, 204) }
```


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

```
.border{ border-color:rgb(243, 218, 204) }
```

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, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 218, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 218, 204);  
box-shadow:4px 4px 4px 4px rgb(243, 218,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 223.8790, -9.8003, 16.7691 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, 204) }
```

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

```
.background{ background-color: rgb(243,  
218, 204) }
```

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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