

Converting Colors

YUV(215.3790, -8.0748,
23.3466)

Have a look what the booklet for
YUV(215.3790, -8.0748, 23.3466)
contains.

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Color

**YUV(215.3790, -8.0748,
23.3466)**

Conversions

Conversions Part 1

Format	Color
Hex	F2CDC7
RGB	242, 205, 199
RGB Percent	95%, 80%, 78%
CMY	0.0510, 0.1961, 0.2196
CMYK	0.00, 0.15, 0.18, 0.05
HSL	8°, 62%, 86%
HSV	8°, 18%, 95%
XYZ	68.7581, 66.6634, 63.2762
YIQ	215.3790, 23.9780, 5.9780

Conversions

Conversions Part 2

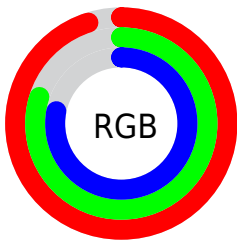
Format	Color
R _Y B	242, 206, 199
Decimal	15912391
CIE Lab	85.33, 12.06, 7.81
CIE LCh	85, 14.373, 32.929
Yxy	66.6634, 0.3460, 0.3355
Android (android.graphics.Color)	4294102471 (0xFFFF2CDC7)
YUV	215.3790, -8.0748, 23.3466
Hunter-Lab	81.6477, 7.4371, 11.2041

Details

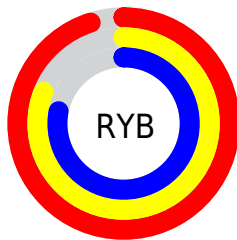
The YUV color $215.3790, -8.0748, 23.3466$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $225.6210, 8.0748, -23.3466$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $160.4820, -7.6326, 21.5023$ is the 20% darker color. If you saturate the color by 10%, you get $200.3160, -12.4808, 36.5569$, and if you desaturate by 10%, it is $230.4420, -3.6689, 10.1364$.

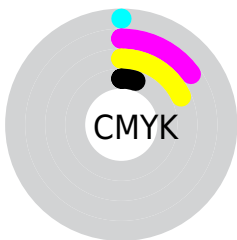
Distribution



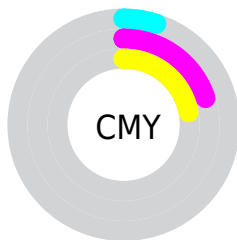
- Red (95%)
- Green (80%)
- Blue (78%)



- Red (95%)
- Yellow (81%)
- Blue (78%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.3790, -8.0748, 23.3466 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 215.3790, -8.0748, 23.3466 by changing the saturation by 10% instead.

■ 215.3790, -8.0748,
23.3466

■ 215.3790, -8.0748,
23.3466

255.0000, 0.0000,
0.0000

■ 187.1940, -7.4906,
22.6319

■ 160.4820, -7.6326,
21.5023

■ 134.2970, -7.0484,
20.7875

■ 108.9980, -6.9010,
20.1728

■ 84.4000, -6.6062,
18.9432

■ 60.9160, -5.8746,
17.6137

■ 38.4320, -5.1430,

16.2841

■ 16.4600, -7.6218,
18.0136

■ 0.0000, 0.0000,
0.0000

■ 215.3790, -8.0748,
23.3466

■ 215.3790, -8.0748,
23.3466

■ 200.3160,
-12.4808, 36.5569

■ 230.4420, -3.6689,
10.1364

■ 185.2530,
-16.8867, 49.7671

■ 245.5050, 0.7370,
-3.0739

■ 170.6630,
-22.0189, 62.5625

■ 251.1130, 1.9163,
-7.9921

■ 155.6000,
-26.4248, 75.7728

■ 140.5370,
-30.8307, 88.9831

■ 125.4740,
-35.2367, 102.1933

■ 110.4110,
-39.6426, 115.4036

■ 95.2340, -44.4854,
128.7138

■ 92.3160, -45.5118,
131.2729

Harmonies

Analogous

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



215.9750, -1.9597, 21.9469



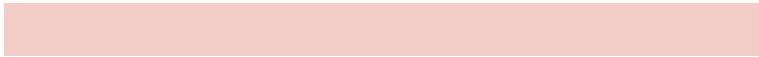
215.3790, -8.0748, 23.3466



213.9070, -12.2792, 18.4986

Triad

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



215.3790, -8.0748, 23.3466



209.6470, -4.7560, -14.5994



212.7780, 13.4204, -11.2063

Complementary

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



215.3790, -8.0748, 23.3466



225.6210, 8.0748, -23.3466

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.



210.5980, 13.0162, -21.5724



215.3790, -8.0748, 23.3466



208.5410, 2.6913, -23.2765

Square

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



215.3790, -8.0748, 23.3466



211.2310, -10.4669, -2.8336



209.1260, 8.8119, -26.4205



214.7690, 10.4669, 2.8336

Rectangle

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



215.3790, -8.0748, 23.3466



213.2330, -13.4259, 12.9507



209.1260, 8.8119, -26.4205



211.8700, 13.8681, -14.7950

Sweetspot

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



215.3790, -8.0748, 23.3466



247.0610, -2.4951, 6.9625



216.0750, 9.8230, 22.7362



122.9790, -1.4686, 4.4034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

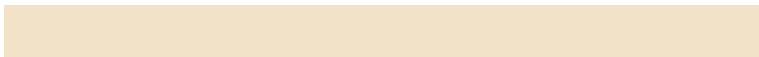
The Same Dimension uses a secret algorithm to generate beautiful new colors.



215.3790, -8.0748, 23.3466



221.8420, -10.2751, 29.0796



227.7060, -14.1521, 12.5358



112.7620, -2.3477, 6.3477



70.2780, -34.6471, 99.7342



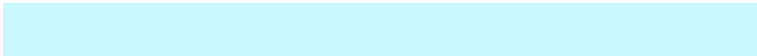
21.4400, -10.5699, 30.3091

Inverse Universe

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



225.6210, 8.0748, -23.3466



234.7450, 9.9857, -29.5944



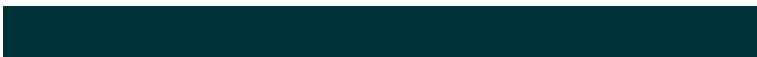
213.2940, 14.1521, -12.5358



115.2380, 2.3477, -6.3477



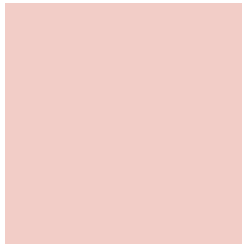
113.7220, 34.6471, -99.7342



34.5600, 10.5699, -30.3091

Previews

White Background



This preview shows how the YUV color 215.3790, -8.0748, 23.3466 looks on a white background.

Color Contrast Check

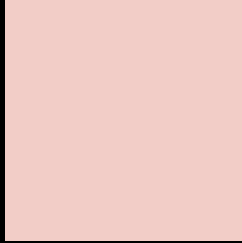
Large Text (above 18pt) WCAG AA × Fail

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 215.3790, -8.0748, 23.3466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

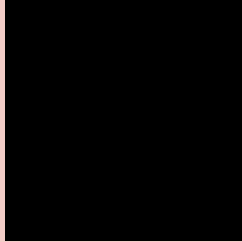
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.3790, -8.0748, 23.3466

Background



This preview shows how black text looks on a background with the YUV color 215.3790, -8.0748, 23.3466.



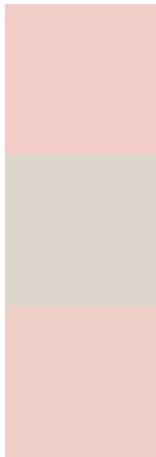
This preview shows how white text looks on a background with the YUV color 215.3790, -8.0748,

23.3466.

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

215.3790, -8.0748, 23.3466

Protanopia

213.9530, -5.3998, 5.3032

Deuteranopia

215.0690, -7.9220, 20.9875



Tritanopia

216.3820, 0.7977, 24.2210

Trichromacy



Original Color

215.3790, -8.0748, 23.3466

Protanomaly

214.4700, -6.1477, 11.8658

Deuteranomaly

215.3680, -8.0694, 21.6023

Tritanomaly

215.8720, -2.4019, 23.7913

Monochromacy



Original Color

215.3790, -8.0748, 23.3466

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.9580, -2.9373, 8.8068

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.3790, -8.0748, 23.3466 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(242, 205, 199)` looks like.

```
.text, #text, p{  
    color:rgb(242, 205, 199)  
}
```

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(242, 205, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 205, 199) }
```

Border

The CSS property to change the border of an element to YUV 215.3790, -8.0748, 23.3466 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(242, 205, 199) }
```


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

```
.border{ border-color:rgb(242, 205, 199) }
```

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

Here you see how a box with a 4 pixel rgb(242, 205, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 205, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 205, 199);  
box-shadow:4px 4px 4px 4px rgb(242, 205,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 215.3790, -8.0748, 23.3466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 205, 199) }
```

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

```
.background{ background-color: rgb(242,  
205, 199) }
```

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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