

Converting Colors

YUV(216.6240, -9.6746,
23.1318)

Have a look what the booklet for
YUV(216.6240, -9.6746, 23.1318)
contains.

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Color

**YUV(216.6240, -9.6746,
23.1318)**

Conversions

Conversions Part 1

Format	Color
Hex	F3CFC5
RGB	243, 207, 197
RGB Percent	95%, 81%, 77%
CMY	0.0471, 0.1882, 0.2275
CMYK	0.00, 0.15, 0.19, 0.05
HSL	13°, 66%, 86%
HSV	13°, 19%, 95%
XYZ	69.3530, 67.7116, 62.2377
YIQ	216.6240, 24.6660, 4.5220

Conversions

Conversions Part 2

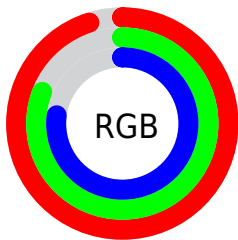
Format	Color
R _Y B	243, 210, 197
Decimal	15978437
CIE Lab	85.86, 11.08, 9.64
CIE LCh	86, 14.686, 41.037
Yxy	67.7116, 0.3480, 0.3397
Android (android.graphics.Color)	4294168517 (0xFFFF3CFC5)
YUV	216.6240, -9.6746, 23.1318
Hunter-Lab	82.2870, 6.4408, 12.7570

Details

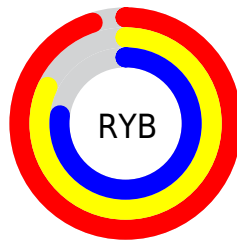
The YUV color $216.6240, -9.6746, 23.1318$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $223.3760, 9.6746, -23.1318$, and the grayscale version is $217.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.8860, -0.4368, 0.1000$, and $161.7270, -9.2324, 21.2874$ is the 20% darker color. If you saturate the color by 10%, you get $202.7350, -14.6594, 35.3124$, and if you desaturate by 10%, it is $230.5130, -4.6899, 10.9511$.

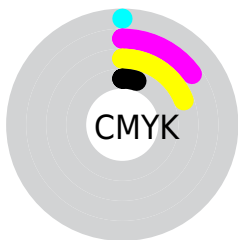
Distribution



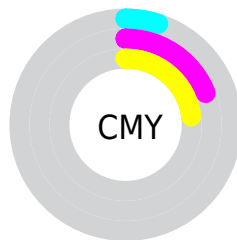
- Red (95%)
- Green (81%)
- Blue (77%)



- Red (95%)
- Yellow (82%)
- Blue (77%)



- Cyan (0%)
- Magenta (15%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 216.6240, -9.6746, 23.1318 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 216.6240, -9.6746, 23.1318 by changing the saturation by 10% instead.

216.6240, -9.6746,
23.1318

216.6240, -9.6746,
23.1318

255.0000, 0.0000,
0.0000

188.4390, -9.0904,
22.4170

254.8860, -0.4368,
0.1000

161.7270, -9.2324,
21.2874

135.5420, -8.6482,
20.5727

110.2430, -8.5008,
19.9579

85.6450, -8.2060,
18.7283

62.1610, -7.4744,
17.3988

39.6770, -6.7428,

16.0693

■ 18.1070, -8.9268,
16.5692

■ 0.0000, 0.0000,
0.0000

■ 216.6240, -9.6746,
23.1318

■ 216.6240, -9.6746,
23.1318

■ 202.7350,
-14.6594, 35.3124

■ 230.5130, -4.6899,
10.9511

■ 188.7320,
-20.0809, 47.5930

■ 244.5160, 0.7316,
-1.3295

■ 174.8430,
-25.0656, 59.7737

■ 251.4120, 1.7689,
-7.3773

■ 160.9540,
-30.0503, 71.9543

■ 147.0650,
-35.0350, 84.1350

■ 133.0620,
-40.4566, 96.4156

■ 119.1730,
-45.4413, 108.5963

■ 105.2840,
-50.4260, 120.7769

■ 103.7680,
-51.1576, 122.1065

Harmonies

Analogous

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



217.2310, -3.5649, 23.4764



216.6240, -9.6746, 23.1318



215.3690, -12.9999, 16.3394

Triad

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



216.6240, -9.6746, 23.1318



210.4940, -2.7085, -17.9732



214.8000, 13.4096, -7.7176

Complementary

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



216.6240, -9.6746, 23.1318



223.3760, 9.6746, -23.1318

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.



212.8370, 13.8844, -20.0280



216.6240, -9.6746, 23.1318



209.9860, 4.4439, -25.4207

Square

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



216.6240, -9.6746, 23.1318



211.8500, -9.2930, -6.0074



210.8810, 10.4117, -26.2056



217.1500, 9.2931, 6.0075

Rectangle

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



216.6240, -9.6746, 23.1318



214.5100, -13.5624, 10.0767



210.8810, 10.4117, -26.2056



214.1800, 13.7153, -12.4359

Sweetspot

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



216.6240, -9.6746, 23.1318



246.2460, -3.0793, 7.6773



214.8580, 8.9440, 24.6805



122.8650, -1.9054, 4.5034



0.0000, 0.0000, 0.0000



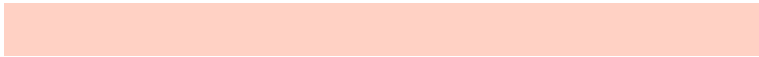
128.0000, 0.0000, 0.0000

Same Dimension

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



216.6240, -9.6746, 23.1318



221.2720, -12.4591, 29.5795



230.1250, -16.3306, 11.2914



115.3490, -2.6371, 5.8329



79.0940, -38.9933, 93.7566



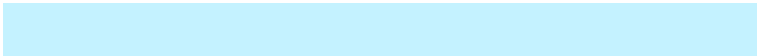
25.2720, -12.4591, 29.5795

Inverse Universe

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



223.3760, 9.6746, -23.1318



229.7280, 12.4591, -29.5795



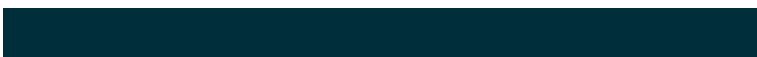
209.8750, 16.3306, -11.2914



117.2380, 2.3477, -6.3477



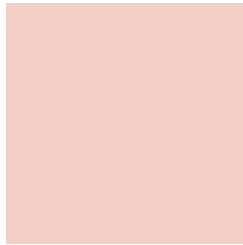
106.9060, 38.9933, -93.7566



33.7280, 12.4591, -29.5795

Previews

White Background



This preview shows how the YUV color 216.6240, -9.6746, 23.1318 looks on a white background.

Color Contrast Check

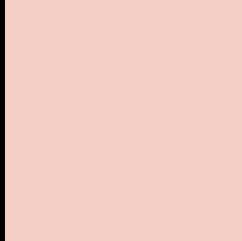
Large Text (above 18pt) WCAG AA × Fail

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 216.6240, -9.6746, 23.1318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

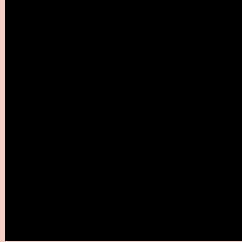
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 216.6240, -9.6746, 23.1318

Background



This preview shows how black text looks on a background with the YUV color 216.6240, -9.6746, 23.1318.

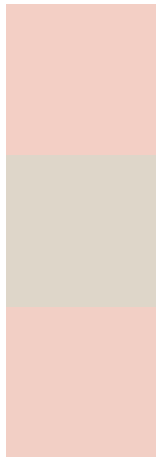


This preview shows how white text looks on a background with the YUV color 216.6240, -9.6746,

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

216.6240, -9.6746, 23.1318

Protanopia

214.9100, -6.8576, 6.2179

Deuteranopia

216.3250, -9.5272, 22.5170



Tritanopia

218.2680, 0.3609, 24.3210

Trichromacy



Original Color

216.6240, -9.6746, 23.1318

Protanomaly

215.4270, -7.6055, 12.7805

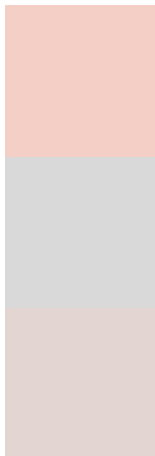
Deuteranomaly

216.3250, -9.5272, 22.5170

Tritanomaly

217.6440, -3.2755, 23.9912

Monochromacy



Original Color

216.6240, -9.6746, 23.1318

Achromatopsia

217.0000, 0.0000, 0.0000

Achromatomaly

216.5450, -3.2267, 8.2920

CSS Examples

Text

The CSS property to change the color of the text to YUV 216.6240, -9.6746, 23.1318 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, 207, 197)` looks like.

```
.text, #text, p{  
    color:rgb(243, 207, 197)  
}
```

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, 207, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 207, 197) }
```

Border

The CSS property to change the border of an element to YUV 216.6240, -9.6746, 23.1318 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, 207, 197) }
```


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

```
.border{ border-color:rgb(243, 207, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 207, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 207, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 207, 197);  
box-shadow:4px 4px 4px 4px rgb(243, 207,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 216.6240, -9.6746, 23.1318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 207, 197) }
```

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

```
.background{ background-color: rgb(243,  
207, 197) }
```

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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