

Converting Colors

YUV(227.0370, -9.3852,
23.6466)

Have a look what the booklet for
YUV(227.0370, -9.3852, 23.6466)
contains.

YUV(227.0370, -9.3852, 23.6466)	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(227.0370, -9.3852,
23.6466)**

Conversions

Conversions Part 1

Format	Color
Hex	FED9D0
RGB	254, 217, 208
RGB Percent	100%, 85%, 82%
CMY	0.0039, 0.1490, 0.1843
CMYK	0.00, 0.15, 0.18, 0.00
HSL	12°, 96%, 91%
HSV	12°, 18%, 100%
XYZ	77.0711, 75.2506, 70.1372
YIQ	227.0370, 24.9410, 5.0450

Conversions

Conversions Part 2

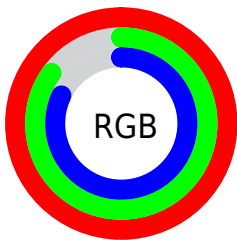
Format	Color
R_{YB}	254, 219, 208
Decimal	16701904
CIE Lab	89.51, 11.47, 9.19
CIE LCh	90, 14.693, 38.703
Yxy	75.2506, 0.3465, 0.3383
Android (android.graphics.Color)	4294891984 (0xFF FED9D0)
YUV	227.0370, -9.3852, 23.6466
Hunter-Lab	86.7471, 6.7821, 12.7855

Details

The YUV color $227.0370, -9.3852, 23.6466$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.9630, 9.3852, -23.6466$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.5530, -8.6536, 22.3170$ is the 20% darker color. If you saturate the color by 10%, you get $212.4470, -14.5174, 36.4420$, and if you desaturate by 10%, it is $241.6270, -4.2531, 10.8511$.

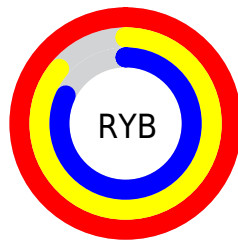
Distribution



Red (100%)

Green (85%)

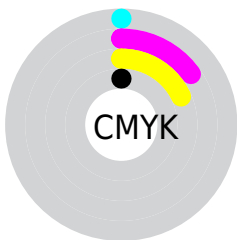
Blue (82%)



Red (100%)

Yellow (86%)

Blue (82%)

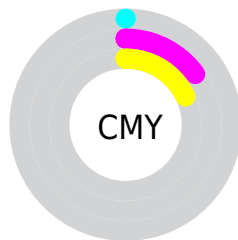


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.0370, -9.3852, 23.6466 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 227.0370, -9.3852, 23.6466 by changing the saturation by 10% instead.

 227.0370, -9.3852,
23.6466


 227.0370, -9.3852,
23.6466


255.0000, 0.0000,
0.0000

 198.7380, -9.2378,
23.0318

 171.5530, -8.6536,
22.3170

 144.9550, -8.3588,
21.0875

 118.7700, -7.7746,
20.3727

 94.1720, -7.4798,
19.1432

 70.5740, -7.1850,
17.9136

 47.9760, -6.8902,

16.6840

■ 26.3780, -6.5954,
15.4545

■ 6.2790, -3.0955,
12.9103

■ 227.0370, -9.3852,
23.6466

■ 227.0370, -9.3852,
23.6466

■ 212.4470,
-14.5174, 36.4420

■ 241.6270, -4.2531,
10.8511

■ 197.1560,
-19.7969, 49.8522

254.7010, 0.1474,
-0.6148

■ 182.5660,
-24.9290, 62.6476

■ 167.2750,
-30.2086, 76.0578

■ 152.6850,
-35.3407, 88.8533

■ 137.5080,
-40.1834, 102.1635

■ 122.8040,
-45.7524, 115.0589

■ 108.2140,
-50.8845, 127.8543

■ 105.2960,
-51.9109, 130.4134

Harmonies

Analogous

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



227.6440, -3.2755, 23.9912



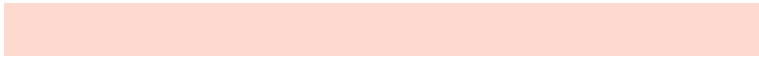
227.0370, -9.3852, 23.6466



225.9670, -13.2947, 17.5689

Triad

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



227.0370, -9.3852, 23.6466



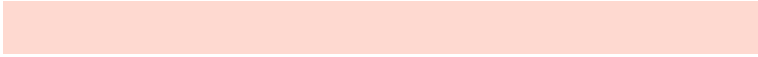
220.6790, -3.2927, -17.2585



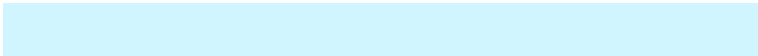
225.0880, 13.2676, -8.8472

Complementary

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



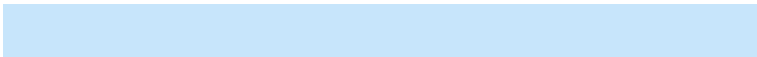
227.0370, -9.3852, 23.6466



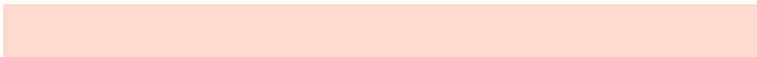
234.9630, 9.3852, -23.6466

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.



222.5380, 14.0318, -20.6428



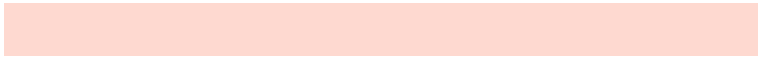
227.0370, -9.3852, 23.6466



219.9860, 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.



227.0370, -9.3852, 23.6466



222.7360, -9.7298, -5.9075



220.5820, 10.5591, -26.8204



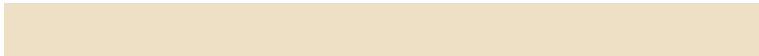
226.9650, 9.8773, 5.2927

Rectangle

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



227.0370, -9.3852, 23.6466



224.8090, -13.7098, 10.6915



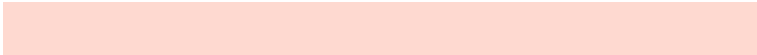
220.5820, 10.5591, -26.8204



223.9950, 14.2995, -13.1506

Sweetspot

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



227.0370, -9.3852, 23.6466



247.6480, -2.7845, 6.4477



226.0860, 9.8176, 24.4806



122.9790, -1.4686, 4.4034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

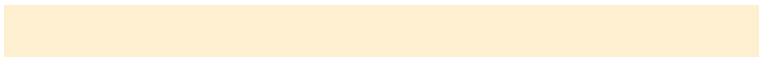
The Same Dimension uses a secret algorithm to generate beautiful new colors.



227.0370, -9.3852, 23.6466



222.2010, -11.4381, 28.7647



239.9510, -15.7518, 12.3210



120.0610, -2.4951, 6.9625



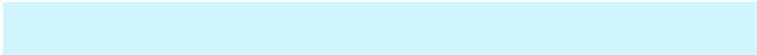
78.8280, -38.8622, 98.3748



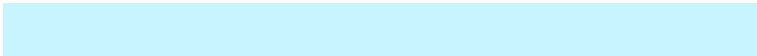
26.1800, -12.9067, 33.1681

Inverse Universe

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



234.9630, 9.3852, -23.6466



231.7990, 11.4381, -28.7647



222.0490, 15.7518, -12.3210



122.3520, 2.7845, -6.4477



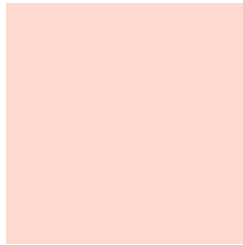
112.1720, 38.8622, -98.3748



37.2330, 13.1961, -32.6533

Previews

White Background



This preview shows how the YUV color 227.0370, -9.3852, 23.6466 looks on a white background.

Color Contrast Check

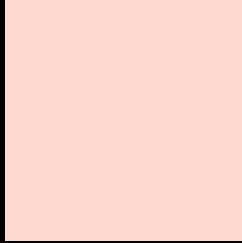
Large Text (above 18pt) WCAG AA × Fail

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 227.0370, -9.3852, 23.6466 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 227.0370, -9.3852, 23.6466

Background



This preview shows how black text looks on a background with the YUV color 227.0370, -9.3852, 23.6466.



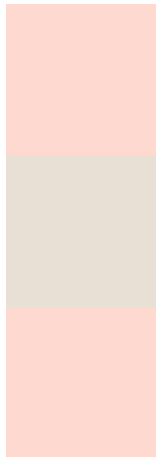
This preview shows how white text looks on a background with the YUV color 227.0370, -9.3852,

23.6466.

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

227.0370, -9.3852, 23.6466

Protanopia

225.0240, -6.4208, 6.1180

Deuteranopia

226.7380, -9.2378, 23.0318



Tritanopia

228.0830, 0.9451, 23.6062

Trichromacy



Original Color

227.0370, -9.3852, 23.6466

Protanomaly

225.5410, -7.1687, 12.6805

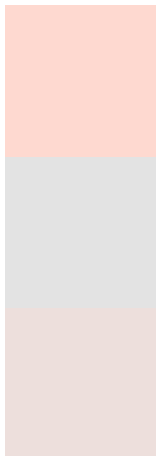
Deuteranomaly

226.7380, -9.2378, 23.0318

Tritanomaly

227.7580, -2.8387, 23.8912

Monochromacy



Original Color

227.0370, -9.3852, 23.6466

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

226.8440, -3.3741, 8.9068

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.0370, -9.3852, 23.6466 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(254, 217, 208)` looks like.

```
.text, #text, p{  
    color:rgb(254, 217, 208)  
}
```

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(254, 217, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 217, 208) }
```

Border

The CSS property to change the border of an element to YUV 227.0370, -9.3852, 23.6466 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(254, 217, 208) }
```


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

```
.border{ border-color:rgb(254, 217, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 217, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 217, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 217, 208);  
box-shadow:4px 4px 4px 4px rgb(254, 217,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 227.0370, -9.3852, 23.6466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 217, 208) }
```

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

```
.background{ background-color: rgb(254,  
217, 208) }
```

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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