

Converting Colors

YUV(227.7380, -9.2378,
23.0318)

Have a look what the booklet for
YUV(227.7380, -9.2378, 23.0318)
contains.

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Color

**YUV(227.7380, -9.2378,
23.0318)**

Conversions

Conversions Part 1

Format	Color
Hex	FEDAD1
RGB	254, 218, 209
RGB Percent	100%, 85%, 82%
CMY	0.0039, 0.1451, 0.1804
CMYK	0.00, 0.14, 0.18, 0.00
HSL	12°, 96%, 91%
HSV	12°, 18%, 100%
XYZ	77.4531, 75.8171, 70.8735
YIQ	227.7380, 24.3450, 4.8330

Conversions

Conversions Part 2

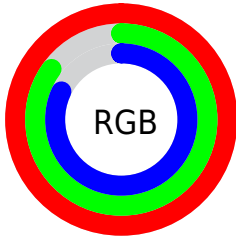
Format	Color
R _Y B	254, 220, 209
Decimal	16702161
CIE Lab	89.77, 11.10, 9.04
CIE LCh	90, 14.314, 39.168
Yxy	75.8171, 0.3456, 0.3383
Android (android.graphics.Color)	4294892241 (0xFF FEDAD1)
YUV	227.7380, -9.2378, 23.0318
Hunter-Lab	87.0730, 6.4013, 12.6917

Details

The YUV color $227.7380, -9.2378, 23.0318$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $235.2620, 9.2378, -23.0318$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $172.2540, -8.5062, 21.7022$ is the 20% darker color. If you saturate the color by 10%, you get $213.1480, -14.3700, 35.8272$, and if you desaturate by 10%, it is $242.3280, -4.1057, 10.2363$.

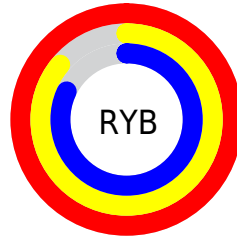
Distribution



Red (100%)

Green (85%)

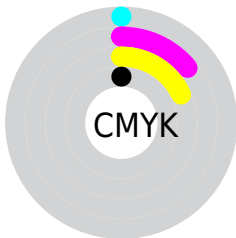
Blue (82%)



Red (100%)

Yellow (86%)

Blue (82%)

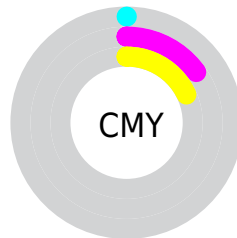


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.7380, -9.2378, 23.0318 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 227.7380, -9.2378, 23.0318 by changing the saturation by 10% instead.

227.7380, -9.2378,
23.0318

227.7380, -9.2378,
23.0318

255.0000, 0.0000,
0.0000

199.4390, -9.0904,
22.4170

172.2540, -8.5062,
21.7022

145.6560, -8.2114,
20.4727

119.7700, -7.7746,
20.3727

94.7590, -7.7692,
18.6284

71.2750, -7.0376,
17.2988

48.0900, -6.4534,

16.5841

■ 27.0790, -6.4479,
14.8397

■ 6.5780, -3.2430,
13.5251

■ 227.7380, -9.2378,
23.0318

■ 227.7380, -9.2378,
23.0318

■ 213.1480,
-14.3700, 35.8272

■ 242.3280, -4.1057,
10.2363

■ 197.8570,
-19.6495, 49.2374

254.7010, 0.1474,
-0.6148

■ 183.2670,
-24.7816, 62.0328

■ 168.5630,
-30.3506, 74.9282

■ 153.3860,
-35.1933, 88.2385

■ 138.7960,
-40.3254, 101.0339

■ 124.0920,
-45.8944, 113.9293

■ 108.9150,
-50.7371, 127.2395

■ 105.8830,
-52.2003, 129.8986

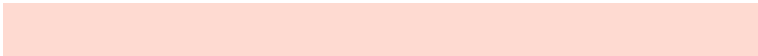
Harmonies

Analogous

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



228.3450, -3.1281, 23.3764



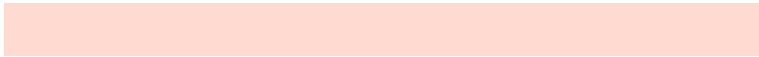
227.7380, -9.2378, 23.0318



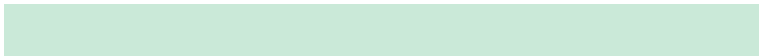
226.7820, -12.7105, 16.8542

Triad

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



227.7380, -9.2378, 23.0318



221.7930, -2.8559, -17.3585



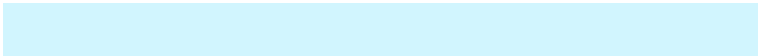
225.3870, 13.1202, -8.2324

Complementary

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



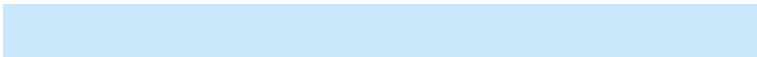
227.7380, -9.2378, 23.0318



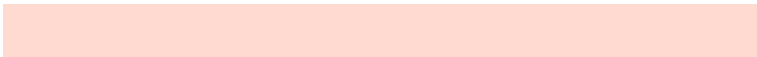
235.2620, 9.2378, -23.0318

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.



223.7230, 13.4476, -19.9281



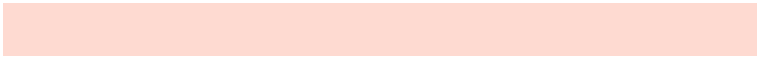
227.7380, -9.2378, 23.0318



221.2850, 4.2965, -24.8059

Square

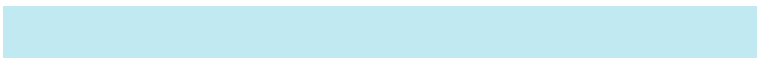
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



227.7380, -9.2378, 23.0318



223.1490, -9.4405, -5.3927



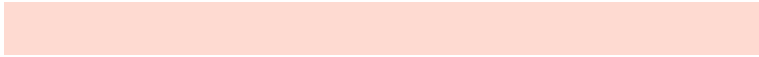
221.7670, 9.9749, -26.1057



227.8510, 9.4405, 5.3927

Rectangle

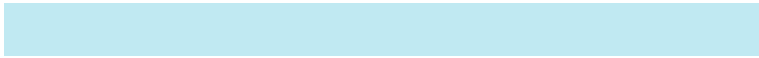
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



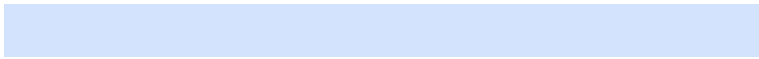
227.7380, -9.2378, 23.0318



225.6240, -13.1256, 9.9768



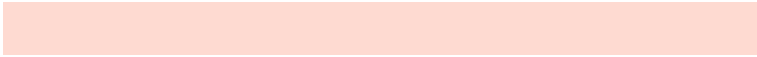
221.7670, 9.9749, -26.1057



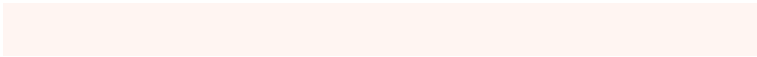
225.1800, 13.7153, -12.4359

Sweetspot

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



227.7380, -9.2378, 23.0318



247.6480, -2.7845, 6.4477



226.5590, 9.0914, 24.0658



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.



227.7380, -9.2378, 23.0318



223.6030, -11.1433, 27.5352



240.6520, -15.6044, 11.7062



120.0610, -2.4951, 6.9625



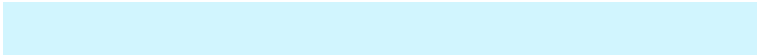
79.4150, -39.1516, 97.8600



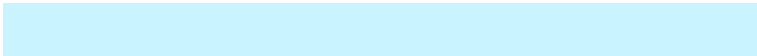
26.7670, -13.1961, 32.6533

Inverse Universe

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



235.2620, 9.2378, -23.0318



232.3970, 11.1433, -27.5352



222.3480, 15.6044, -11.7062



122.3520, 2.7845, -6.4477



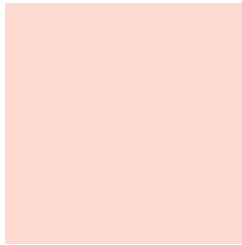
111.5850, 39.1516, -97.8600



37.2330, 13.1961, -32.6533

Previews

White Background



This preview shows how the YUV color 227.7380, -9.2378, 23.0318 looks on a white background.

Color Contrast Check

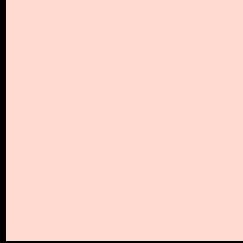
Large Text (above 18pt) WCAG AA × Fail

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 227.7380, -9.2378, 23.0318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

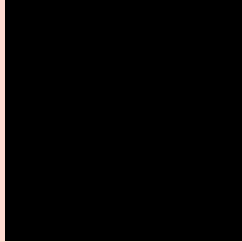
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 227.7380, -9.2378, 23.0318

Background



This preview shows how black text looks on a background with the YUV color 227.7380, -9.2378, 23.0318.

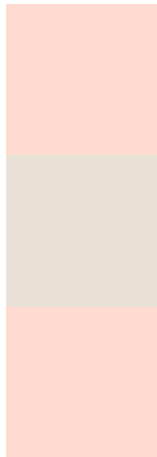


This preview shows how white text looks on a background with the YUV color 227.7380, -9.2378,

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

227.7380, -9.2378, 23.0318

Protanopia

226.0240, -6.4208, 6.1180

Deuteranopia

227.7380, -9.2378, 23.0318



Tritanopia

228.7840, 1.0925, 22.9914

Trichromacy



Original Color

227.7380, -9.2378, 23.0318

Protanomaly

226.5410, -7.1687, 12.6805

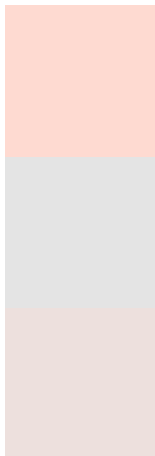
Deuteranomaly

227.7380, -9.2378, 23.0318

Tritanomaly

228.4590, -2.6913, 23.2765

Monochromacy



Original Color

227.7380, -9.2378, 23.0318

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

227.5450, -3.2267, 8.2920

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.7380, -9.2378, 23.0318 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, 218, 209)` looks like.

```
.text, #text, p{  
    color:rgb(254, 218, 209)  
}
```

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, 218, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 218, 209) }
```

Border

The CSS property to change the border of an element to YUV 227.7380, -9.2378, 23.0318 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, 218, 209) }
```


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

```
.border{ border-color:rgb(254, 218, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 218, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 218, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 218, 209);  
box-shadow:4px 4px 4px 4px rgb(254, 218,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 227.7380, -9.2378, 23.0318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 218, 209) }
```

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

```
.background{ background-color: rgb(254,  
218, 209) }
```

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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