

Converting Colors

YUV(227.2110, -9.9640,
22.6170)

Have a look what the booklet for
YUV(227.2110, -9.9640, 22.6170)
contains.

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Color

**YUV(227.2110, -9.9640,
22.6170)**

Conversions

Conversions Part 1

Format	Color
Hex	FDDACF
RGB	253, 218, 207
RGB Percent	99%, 85%, 81%
CMY	0.0078, 0.1451, 0.1882
CMYK	0.00, 0.14, 0.18, 0.01
HSL	14°, 92%, 90%
HSV	14°, 18%, 99%
XYZ	76.8419, 75.5304, 69.5603
YIQ	227.2110, 24.3910, 3.9990

Conversions

Conversions Part 2

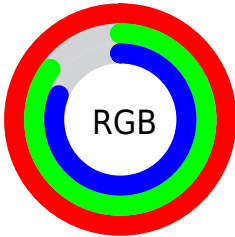
Format	Color
R _Y B	253, 221, 207
Decimal	16636623
CIE Lab	89.64, 10.44, 9.89
CIE LCh	90, 14.380, 43.440
Yxy	75.5304, 0.3462, 0.3403
Android (android.graphics.Color)	4294826703 (0xFFFDDACF)
YUV	227.2110, -9.9640, 22.6170
Hunter-Lab	86.9083, 5.7354, 13.3808

Details

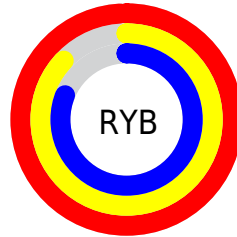
The YUV color $227.2110, -9.9640, 22.6170$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.7890, 9.9640, -22.6170$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.7270, -9.2324, 21.2874$ is the 20% darker color. If you saturate the color by 10%, you get $213.2080, -15.3855, 34.8976$, and if you desaturate by 10%, it is $241.2140, -4.5425, 10.3363$.

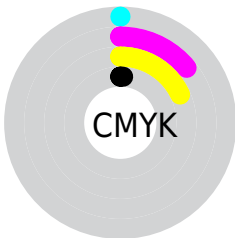
Distribution



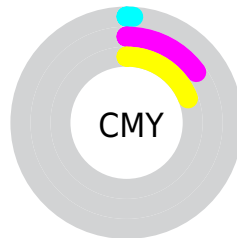
- Red (99%)
- Green (85%)
- Blue (81%)



- Red (99%)
- Yellow (87%)
- Blue (81%)



- Cyan (0%)
- Magenta (14%)
- Yellow (18%)
- Black (1%)



- Cyan (1%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.2110, -9.9640, 22.6170 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 227.2110, -9.9640, 22.6170 by changing the saturation by 10% instead.

227.2110, -9.9640,
22.6170

227.2110, -9.9640,
22.6170

255.0000, 0.0000,
0.0000

198.9120, -9.8166,
22.0022

171.7270, -9.2324,
21.2874

145.1290, -8.9376,
20.0579

119.2430, -8.5008,
19.9579

94.6450, -8.2060,
18.7283

70.7480, -7.7638,
16.8840

47.6770, -6.7428,

16.0693

■ 26.5520, -7.1741,
14.4249

■ 5.9800, -2.9481,
12.2955

■ 227.2110, -9.9640,
22.6170

■ 227.2110, -9.9640,
22.6170

■ 213.2080,
-15.3855, 34.8976

■ 241.2140, -4.5425,
10.3363

■ 198.5040,
-20.9545, 47.7930

■ 254.4020, 0.2948,
-1.2296

■ 184.5010,
-26.3760, 60.0736

■ 170.4980,
-31.7975, 72.3543

■ 156.3810,
-37.6558, 84.7349

■ 141.7910,
-42.7880, 97.5303

■ 127.7880,
-48.2095, 109.8109

■ 113.7850,
-53.6310, 122.0916

■ 110.8670,
-54.6574, 124.6506

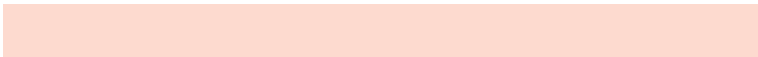
Harmonies

Analogous

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



228.0030, -4.4385, 23.6764



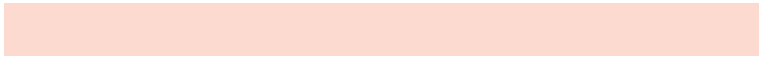
227.2110, -9.9640, 22.6170



225.9560, -13.2893, 15.8246

Triad

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



227.2110, -9.9640, 22.6170



221.3090, -2.1243, -18.6880



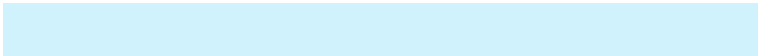
225.6970, 12.9674, -5.8733

Complementary

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



227.2110, -9.9640, 22.6170



232.7890, 9.9640, -22.6170

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.



223.4350, 13.5895, -18.7985



227.2110, -9.9640, 22.6170



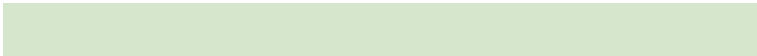
221.1000, 4.8807, -25.5207

Square

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



227.2110, -9.9640, 22.6170



222.3660, -8.5614, -7.3370



221.4080, 11.1379, -25.7908



227.6340, 8.5614, 7.3370

Rectangle

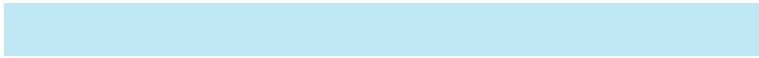
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



227.2110, -9.9640, 22.6170



224.9120, -13.2676, 8.8472



221.4080, 11.1379, -25.7908



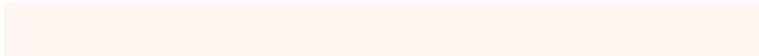
225.0770, 13.2730, -10.5915

Sweetspot

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



227.2110, -9.9640, 22.6170



247.6480, -2.7845, 6.4477



224.7440, 8.5072, 24.7805



123.5660, -1.7580, 3.8886



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.



227.2110, -9.9640, 22.6170



223.3750, -12.0169, 27.7351



240.7120, -16.6200, 10.7766



120.6480, -2.7845, 6.4477



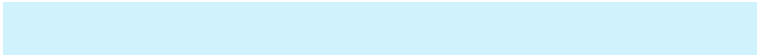
84.1110, -41.4667, 93.7417



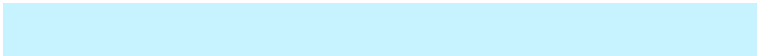
27.9410, -13.7749, 31.6237

Inverse Universe

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



232.7890, 9.9640, -22.6170



230.6250, 12.0169, -27.7351



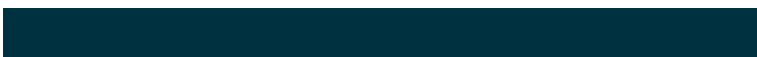
219.2880, 16.6200, -10.7766



121.7650, 3.0739, -5.9329



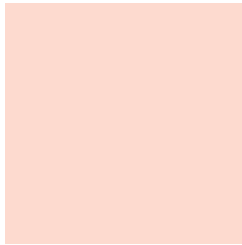
107.4760, 41.1773, -94.2565



36.0590, 13.7749, -31.6237

Previews

White Background



This preview shows how the YUV color 227.2110, -9.9640, 22.6170 looks on a white background.

Color Contrast Check

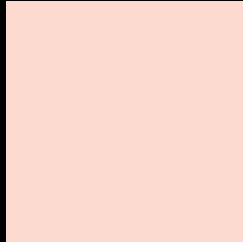
Large Text (above 18pt) WCAG AA × Fail

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 227.2110, -9.9640, 22.6170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

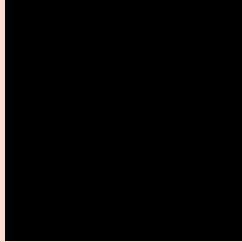
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

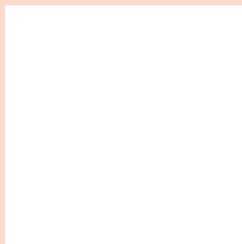
Any Text WCAG AAA ✓ Pass

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

YUV 227.2110, -9.9640, 22.6170 Background



This preview shows how black text looks on a background with the YUV color 227.2110, -9.9640, 22.6170.



This preview shows how white text looks on a background with the YUV color 227.2110, -9.9640,

22.6170.

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

227.2110, -9.9640, 22.6170

Protanopia

225.7960, -7.2944, 6.3179

Deuteranopia

227.5100, -10.1114, 23.2317



Tritanopia

228.7840, 1.0925, 22.9914

Trichromacy



Original Color

227.2110, -9.9640, 22.6170

Protanomaly

226.0140, -7.8949, 12.2657

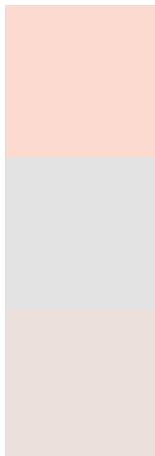
Deuteranomaly

227.5100, -10.1114, 23.2317

Tritanomaly

228.0460, -2.9807, 22.7617

Monochromacy



Original Color

227.2110, -9.9640, 22.6170

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

227.1320, -3.5161, 7.7772

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.2110, -9.9640, 22.6170 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(253, 218, 207)` looks like.

```
.text, #text, p{  
    color:rgb(253, 218, 207)  
}
```

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(253, 218, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 218, 207) }
```

Border

The CSS property to change the border of an element to YUV 227.2110, -9.9640, 22.6170 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(253, 218, 207) }
```


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

```
.border{ border-color:rgb(253, 218, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 218, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 218, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 218, 207);  
box-shadow:4px 4px 4px 4px rgb(253, 218,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 227.2110, -9.9640, 22.6170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 218, 207) }
```

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

```
.background{ background-color: rgb(253,  
218, 207) }
```

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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