

Converting Colors

YUV(228.0690, -7.9220,
20.9875)

Have a look what the booklet for
YUV(228.0690, -7.9220, 20.9875)
contains.

YUV(228.0690, -7.9220, 20.9875)	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(228.0690, -7.9220,
20.9875)**

Conversions

Conversions Part 1

Format	Color
Hex	FCDBD4
RGB	252, 219, 212
RGB Percent	99%, 86%, 83%
CMY	0.0118, 0.1412, 0.1686
CMYK	0.00, 0.13, 0.16, 0.01
HSL	10°, 87%, 91%
HSV	10°, 16%, 99%
XYZ	77.3601, 76.1119, 72.9011
YIQ	228.0690, 21.9150, 4.8190

Conversions

Conversions Part 2

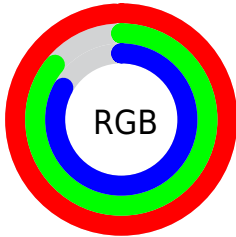
Format	Color
R _Y B	252, 220, 212
Decimal	16571348
CIE Lab	89.91, 10.32, 7.64
CIE LCh	90, 12.840, 36.510
Yxy	76.1119, 0.3417, 0.3362
Android (android.graphics.Color)	4294761428 (0xFFFCDBD4)
YUV	228.0690, -7.9220, 20.9875
Hunter-Lab	87.2422, 5.6072, 11.5257

Details

The YUV color $228.0690, -7.9220, 20.9875$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $235.9310, 7.9220, -20.9875$, 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 $172.4710, -7.6272, 19.7579$ is the 20% darker color. If you saturate the color by 10%, you get $212.8920, -12.7648, 34.2977$, and if you desaturate by 10%, it is $243.2460, -3.0793, 7.6773$.

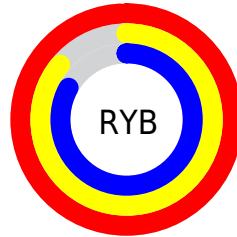
Distribution



Red (99%)

Green (86%)

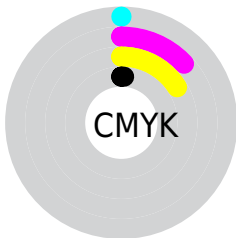
Blue (83%)



Red (99%)

Yellow (86%)

Blue (83%)

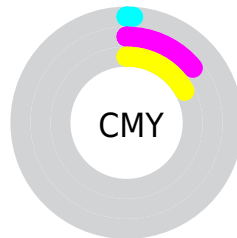


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (1%)



Cyan (1%)

Magenta (14%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 228.0690, -7.9220, 20.9875 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 228.0690, -7.9220, 20.9875 by changing the saturation by 10% instead.

228.0690, -7.9220,
20.9875

228.0690, -7.9220,
20.9875

255.0000, 0.0000,
0.0000

199.7700, -7.7746,
20.3727

172.4710, -7.6272,
19.7579

146.1720, -7.4798,
19.1432

119.9870, -6.8956,
18.4284

95.3890, -6.6008,
17.1988

71.2040, -6.0166,
16.4841

48.6060, -5.7218,

15.2545

■ 27.7090, -5.2795,
13.4102

■ 6.5780, -3.2430,
13.5251

■ 228.0690, -7.9220,
20.9875

■ 228.0690, -7.9220,
20.9875

■ 212.8920,
-12.7648, 34.2977

■ 243.2460, -3.0793,
7.6773

■ 197.7150,
-17.6075, 47.6079

■ 254.1030, 0.4422,
-1.8443

■ 183.0110,
-23.1764, 60.5034

■ 167.8340,
-28.0192, 73.8136

■ 152.6570,
-32.8619, 87.1238

■ 137.4800,
-37.7046, 100.4340

■ 122.3030,
-42.5474, 113.7443

■ 107.5990,
-48.1163, 126.6397

■ 101.1760,
-49.8798, 132.2726

Harmonies

Analogous

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



228.8500, -2.3910, 20.3026



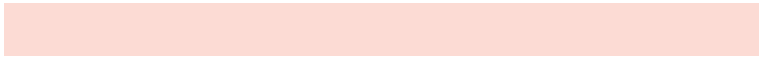
228.0690, -7.9220, 20.9875



226.8250, -11.2527, 15.9395

Triad

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



228.0690, -7.9220, 20.9875



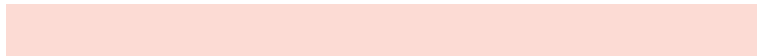
222.9890, -3.4456, -14.8994



226.0450, 11.8098, -7.9325

Complementary

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



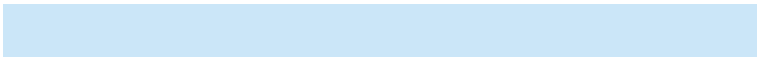
228.0690, -7.9220, 20.9875



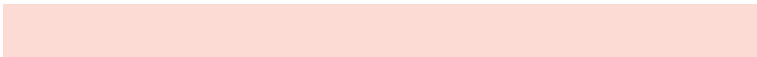
235.9310, 7.9220, -20.9875

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.



223.9790, 11.8424, -18.3986



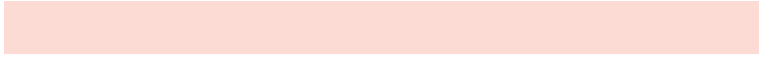
228.0690, -7.9220, 20.9875



222.2530, 2.8333, -22.1469

Square

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



228.0690, -7.9220, 20.9875



223.9750, -8.8617, -4.3631



222.7350, 8.5116, -23.4466



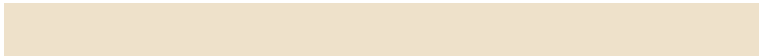
227.7260, 9.0091, 3.7483

Rectangle

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



228.0690, -7.9220, 20.9875



226.2650, -11.9626, 10.2916



222.7350, 8.5116, -23.4466



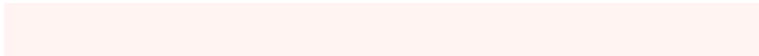
225.7240, 11.9681, -12.0359

Sweetspot

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



228.0690, -7.9220, 20.9875



247.0610, -2.4951, 6.9625



227.7220, 8.5181, 21.2918



122.9790, -1.4686, 4.4034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

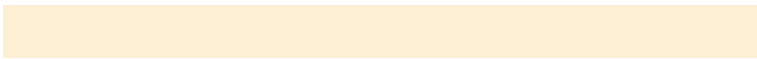
The Same Dimension uses a secret algorithm to generate beautiful new colors.



228.0690, -7.9220, 20.9875



226.0480, -9.3907, 25.3909



239.8090, -13.7098, 10.6915



117.6480, -2.7845, 6.4477



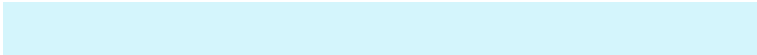
75.8820, -37.4098, 99.2045



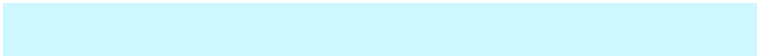
24.6960, -12.1751, 31.8386

Inverse Universe

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



235.9310, 7.9220, -20.9875



235.9520, 9.3907, -25.3909



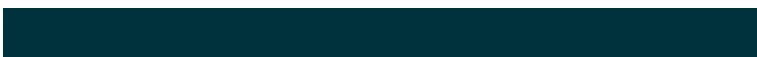
224.1910, 13.7098, -10.6915



119.9390, 2.4951, -6.9625



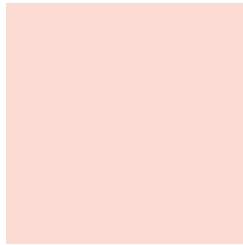
113.1180, 37.4098, -99.2045



36.3040, 12.1751, -31.8386

Previews

White Background



This preview shows how the YUV color 228.0690, -7.9220, 20.9875 looks on a white background.

Color Contrast Check

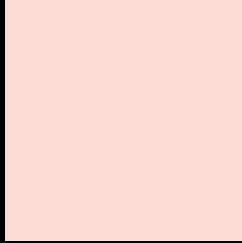
Large Text (above 18pt) WCAG AA × Fail

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 228.0690, -7.9220, 20.9875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

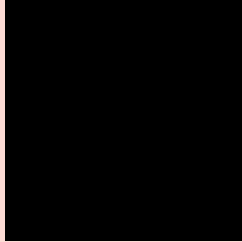
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 228.0690, -7.9220, 20.9875

Background



This preview shows how black text looks on a background with the YUV color 228.0690, -7.9220, 20.9875.



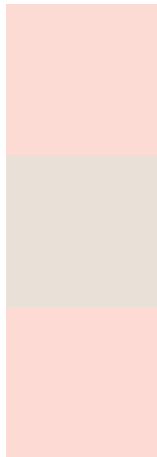
This preview shows how white text looks on a background with the YUV color 228.0690, -7.9220,

20.9875.

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

228.0690, -7.9220, 20.9875

Protanopia

226.2520, -5.5472, 5.9180

Deuteranopia

227.7810, -7.7800, 22.1171



Tritanopia

229.5990, 1.6767, 22.2767

Trichromacy



Original Color

228.0690, -7.9220, 20.9875

Protanomaly

227.0570, -6.4371, 11.3510

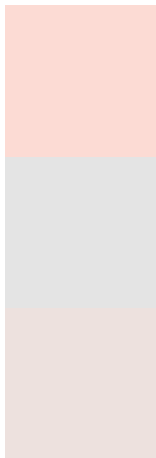
Deuteranomaly

227.7810, -7.7800, 22.1171

Tritanomaly

228.9750, -1.9597, 21.9469

Monochromacy



Original Color

228.0690, -7.9220, 20.9875

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

228.2460, -3.0793, 7.6773

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.0690, -7.9220, 20.9875 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(252, 219, 212)` looks like.

```
.text, #text, p{  
    color:rgb(252, 219, 212)  
}
```

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(252, 219, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 219, 212) }
```

Border

The CSS property to change the border of an element to YUV 228.0690, -7.9220, 20.9875 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(252, 219, 212) }
```


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

```
.border{ border-color:rgb(252, 219, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 219, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 219, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 219, 212);  
box-shadow:4px 4px 4px 4px rgb(252, 219,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 228.0690, -7.9220, 20.9875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 219, 212) }
```

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

```
.background{ background-color: rgb(252,  
219, 212) }
```

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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