

Converting Colors

YUV(220.8790, -6.3493,
29.9241)

Have a look what the booklet for
YUV(220.8790, -6.3493, 29.9241)
contains.

| | |
|--|----|
| YUV(220.8790, -6.3493, 29.9241) | 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(220.8790, -6.3493,
29.9241)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFCED0 |
| RGB | 255, 206, 208 |
| RGB Percent | 100%, 81%, 82% |
| CMY | 0.0000, 0.1922, 0.1843 |
| CMYK | 0.00, 0.19, 0.18, 0.00 |
| HSL | 358°, 100%, 90% |
| HSV | 358°, 19%, 100% |
| XYZ | 74.6965, 69.9567, 69.2406 |
| YIQ | 220.8790, 28.5620, 11.0100 |

Conversions

Conversions Part 2

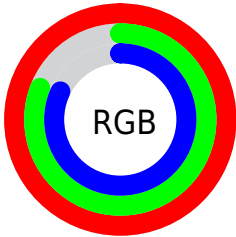
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 206, 208 |
| Decimal | 16764624 |
| CIE _{Lab} | 86.98, 17.55, 5.56 |
| CIE _{LCh} | 87, 18.412, 17.566 |
| Y _{xy} | 69.9567, 0.3492, 0.3271 |
| Android (android.graphics.Color) | 4294954704 (0xFFFFCED0) |
| Y _{UV} | 220.8790, -6.3493, 29.9241 |
| Hunter-Lab | 83.6401, 13.0428, 9.4655 |

Details

The YUV color $220.8790, -6.3493, 29.9241$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $240.1210, 6.3493, -29.9241$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.9820, -5.9071, 28.0798$ is the 20% darker color. If you saturate the color by 10%, you get $202.8810, -9.3083, 45.7084$, and if you desaturate by 10%, it is $238.8770, -3.3904, 14.1399$.

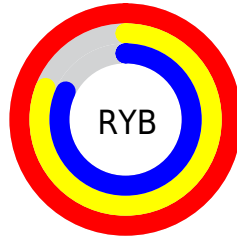
Distribution



Red (100%)

Green (81%)

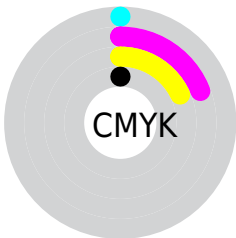
Blue (82%)



Red (100%)

Yellow (81%)

Blue (82%)

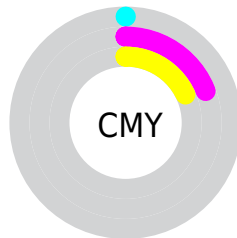


Cyan (0%)

Magenta (19%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.8790, -6.3493, 29.9241 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 220.8790, -6.3493, 29.9241 by changing the saturation by 10% instead.

220.8790, -6.3493,
29.9241

220.8790, -6.3493,
29.9241

255.0000, 0.0000,
0.0000

192.5800, -6.2019,
29.3093

165.9820, -5.9071,
28.0798

139.3840, -5.6123,
26.8502

113.1990, -5.0281,
26.1355

88.6010, -4.7333,
24.9059

64.7040, -4.2911,
23.0616

42.2200, -3.5595,

21.7321

■ 20.5080, -3.7014,
20.6025

■ 3.5880, -1.7689,
7.3773

■ 220.8790, -6.3493,
29.9241

■ 220.8790, -6.3493,
29.9241

■ 202.8810, -9.3083,
45.7084

■ 238.8770, -3.3904,
14.1399

■ 185.3560,
-12.9935, 61.0778

255.0000, 0.0000,
0.0000

■ 167.9450,
-16.2419, 76.3472

■ 149.8330,
-19.6377, 92.2315

■ 132.4220,
-22.8860, 107.5009

■ 114.3100,
-26.2818, 123.3851

■ 96.3120, -29.2408,
139.1694

■ 78.7870, -32.9260,
154.5388

■ 77.3850, -33.2208,
155.7684

Harmonies

Analogous

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



221.1370, 2.3975, 24.4359



220.8790, -6.3493, 29.9241



219.7340, -13.1799, 27.4203

Triad

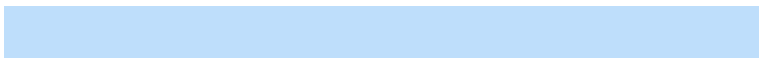
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



220.8790, -6.3493, 29.9241



214.2900, -10.0030, -11.6553



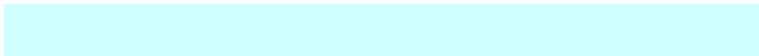
215.7380, 17.3842, -22.5722

Complementary

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



220.8790, -6.3493, 29.9241



240.1210, 6.3493, -29.9241

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.



212.6890, 14.9433, -33.0533



220.8790, -6.3493, 29.9241



212.4930, -1.2290, -25.8654

Square

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



220.8790, -6.3493, 29.9241



216.1950, -15.8721, 4.2140



211.5550, 8.1074, -33.8127



218.7940, 15.8776, -5.9583

Rectangle

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



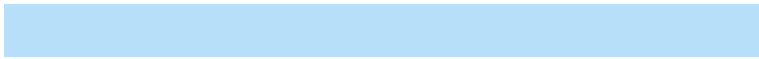
220.8790, -6.3493, 29.9241



218.6040, -16.0738, 22.2723



211.5550, 8.1074, -33.8127



214.4170, 17.5424, -26.6757

Sweetspot

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



220.8790, -6.3493, 29.9241



244.4850, -2.2111, 9.2217



225.6390, 14.4750, 23.9956



121.6910, -1.3267, 5.5330



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

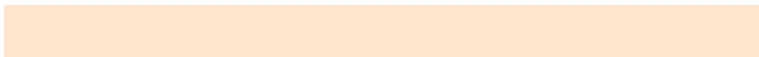
The Same Dimension uses a secret algorithm to generate beautiful new colors.



220.8790, -6.3493, 29.9241



213.9830, -7.3866, 35.9719



233.5650, -13.5895, 18.7985



118.8870, -1.9163, 7.9921



58.0210, -24.6604, 116.6226



19.4780, -8.1237, 39.0458

Inverse Universe

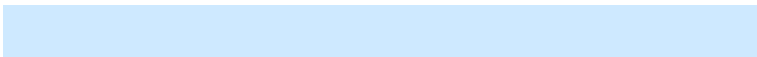
The Inverse Universe completely reimagines the original color for something new.



220.8790, -6.3493, 29.9241



213.9830, -7.3866, 35.9719



227.4350, 13.5895, -18.7985



118.8870, -1.9163, 7.9921



58.0210, -24.6604, 116.6226



19.4780, -8.1237, 39.0458

Previews

White Background



This preview shows how the YUV color 220.8790, -6.3493, 29.9241 looks on a white background.

Color Contrast Check

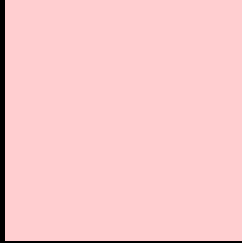
Large Text (above 18pt) WCAG AA × Fail

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 220.8790, -6.3493, 29.9241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

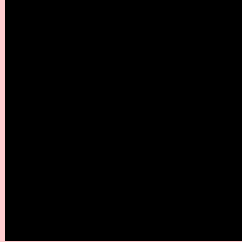
Any Text WCAG AA ✓ Pass

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 220.8790, -6.3493, 29.9241 Background



This preview shows how black text looks on a background with the YUV color 220.8790, -6.3493, 29.9241.

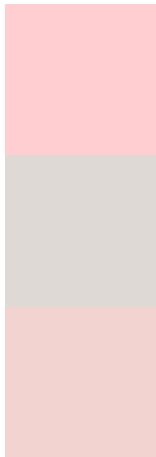


This preview shows how white text looks on a background with the YUV color 220.8790, -6.3493,

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

220.8790, -6.3493, 29.9241

Protanopia

218.4520, -2.1948, 3.9886

Deuteranopia

220.1120, -6.4642, 20.0728



Tritanopia

221.6600, -0.8184, 29.2392

Trichromacy



Original Color

220.8790, -6.3493, 29.9241

Protanomaly

219.4640, -3.6798, 13.6251

Deuteranomaly

220.1340, -6.4751, 23.5615

Tritanomaly

221.2040, -2.5656, 29.6391

Monochromacy



Original Color

220.8790, -6.3493, 29.9241

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.8790, -6.3493, 29.9241 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(255, 206, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 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(255, 206, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 208) }
```

Border

The CSS property to change the border of an element to YUV 220.8790, -6.3493, 29.9241 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(255, 206, 208) }
```


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

```
.border{ border-color:rgb(255, 206, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 206, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 220.8790, -6.3493, 29.9241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 208) }
```

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

```
.background{ background-color: rgb(255,  
206, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor