

Converting Colors

YUV(217.0520, -22.2106,
30.6494)

Have a look what the booklet for
YUV(217.0520, -22.2106, 30.6494)
contains.

YUV(217.0520, -22.2106, 30.6494)	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(217.0520, -22.2106,
30.6494)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD0AC
RGB	252, 208, 172
RGB Percent	99%, 82%, 67%
CMY	0.0118, 0.1843, 0.3255
CMYK	0.00, 0.17, 0.32, 0.01
HSL	27°, 93%, 83%
HSV	27°, 32%, 99%
XYZ	70.1472, 68.7858, 48.6095
YIQ	217.0520, 37.7800, -1.8680

Conversions

Conversions Part 2

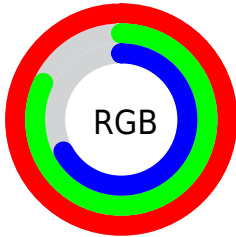
Format	Color
R _Y B	252, 237, 172
Decimal	16568492
CIE Lab	86.40, 10.48, 23.69
CIE LCh	86, 25.906, 66.139
Yxy	68.7858, 0.3740, 0.3668
Android (android.graphics.Color)	4294758572 (0xFFFC0AC)
YUV	217.0520, -22.2106, 30.6494
Hunter-Lab	82.9372, 5.8328, 23.3061

Details

The YUV color $217.0520, -22.2106, 30.6494$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $206.9480, 22.2106, -30.6494$, and the grayscale version is $217.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.9220, -11.7935, 2.6994$, and $162.0840, -20.7474, 27.9903$ is the 20% darker color. If you saturate the color by 10%, you get $205.9840, -29.0791, 40.3560$, and if you desaturate by 10%, it is $228.1200, -15.3422, 20.9428$.

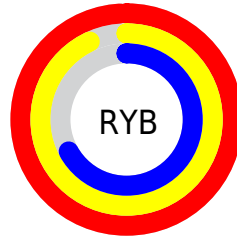
Distribution



Red (99%)

Green (82%)

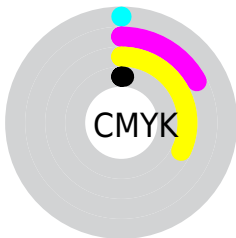
Blue (67%)



Red (99%)

Yellow (93%)

Blue (67%)

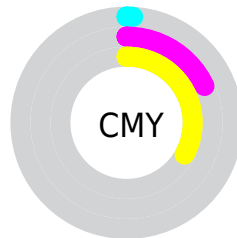


Cyan (0%)

Magenta (17%)

Yellow (32%)

Black (1%)



Cyan (1%)


Magenta (18%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 217.0520, -22.2106, 30.6494 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 217.0520, -22.2106, 30.6494 by changing the saturation by 10% instead.

 217.0520,
-22.2106, 30.6494


 217.0520,
-22.2106, 30.6494


255.0000, 0.0000,
0.0000


 188.8670,
-21.6264, 29.9346


 251.9220,
-11.7935, 2.6994

 162.0840,
-20.7474, 27.9903

 135.6000,
-20.0158, 26.6608

 110.1160,
-19.2842, 25.3313

 85.3330, -18.4052,
23.3870

 61.8490, -17.6736,
22.0574

 38.6100, -18.5417,

20.5130

■ 19.5800, -9.6529,
16.1543

■ 0.0000, 0.0000,
0.0000

■ 217.0520,
-22.2106, 30.6494

■ 217.0520,
-22.2106, 30.6494

■ 205.9840,
-29.0791, 40.3560

■ 228.1200,
-15.3422, 20.9428

■ 194.9160,
-35.9476, 50.0627

■ 239.1880, -8.4737,
11.2361

■ 183.7340,
-43.2529, 59.8693

■ 250.3700, -1.1684,
1.4295

■ 173.2530,
-50.4107, 69.0611

■ 254.1030, 0.4422,
-1.8443

■ 162.1850,
-57.2792, 78.7678

■ 151.1170,
-64.1477, 88.4744

■ 141.6790,
-69.8477, 96.7515

Harmonies

Analogous

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



215.6640, -13.6384, 34.4977



217.0520, -22.2106, 30.6494



214.6000, -23.4668, 13.5058

Triad

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



217.0520, -22.2106, 30.6494



205.9510, 7.4192, -46.4380



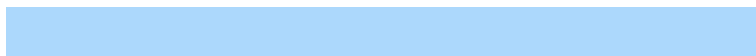
219.0390, 17.7288, 6.9818

Complementary

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



217.0520, -22.2106, 30.6494



206.9480, 22.2106, -30.6494

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.



214.4550, 19.9887, -17.9390



217.0520, -22.2106, 30.6494



206.4910, 18.4919, -51.2966

Square

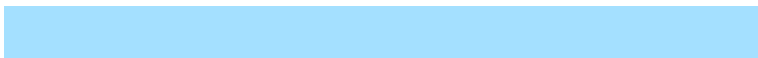
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



217.0520, -22.2106, 30.6494



208.5050, -6.1650, -29.3839



209.5940, 22.3852, -39.9859



220.3530, 8.2070, 27.7544

Rectangle

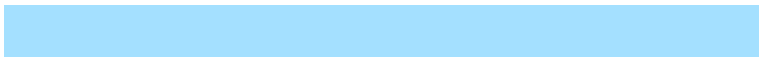
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



217.0520, -22.2106, 30.6494



212.7230, -20.0764, -0.6341



209.5940, 22.3852, -39.9859



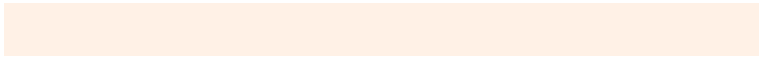
217.5110, 18.4821, -1.3251

Sweetspot

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



217.0520, -22.2106, 30.6494



243.9320, -6.8685, 9.7066



200.9360, 7.4266, 44.7831



120.8930, -4.3842, 6.2328



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.



217.0520, -22.2106, 30.6494



212.8310, -27.0317, 36.9822



239.9450, -33.4969, 10.5722



119.4090, -3.6526, 4.9033



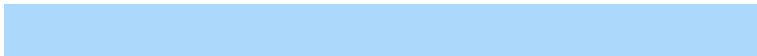
106.4060, -52.4582, 72.4349



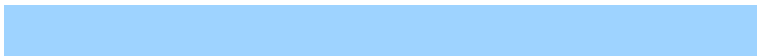
34.6750, -17.0948, 23.0870

Inverse Universe

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



206.9480, 22.2106, -30.6494



200.1690, 27.0317, -36.9822



183.4680, 33.7863, -10.0574



117.5910, 3.6526, -4.9033



82.5940, 52.4582, -72.4349



26.9120, 16.8054, -23.6018

Previews

White Background



This preview shows how the YUV color 217.0520, -22.2106, 30.6494 looks on a white background.

Color Contrast Check

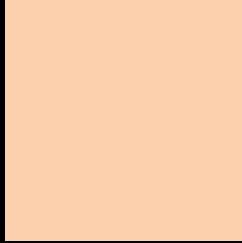
Large Text (above 18pt) WCAG AA × Fail

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 217.0520, -22.2106, 30.6494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

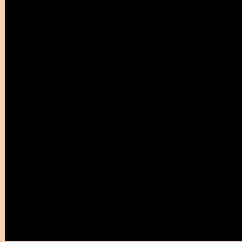
Any Text WCAG AA ✓ Pass

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 217.0520, -22.2106, 30.6494 Background



This preview shows how black text looks on a background with the YUV color 217.0520, -22.2106, 30.6494.



This preview shows how white text looks on a background with the YUV color 217.0520, -22.2106, 30.6494.

30.6494.

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

217.0520, -22.2106, 30.6494

Protanopia

215.3270, -19.3882, 11.9912

Deuteranopia

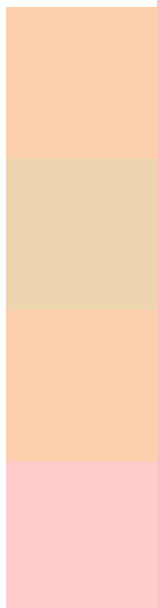
217.0520, -22.2106, 30.6494



Tritanopia

219.5570, -1.2606, 31.0835

Trichromacy



Original Color

217.0520, -22.2106, 30.6494

Protanomaly

215.8440, -20.1361, 18.5538

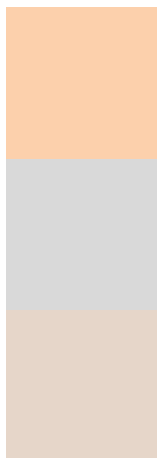
Deuteranomaly

217.0520, -22.2106, 30.6494

Tritanomaly

218.6080, -8.6807, 31.0388

Monochromacy



Original Color

217.0520, -22.2106, 30.6494

Achromatopsia

217.0000, 0.0000, 0.0000

Achromatomaly

217.3020, -8.0369, 11.1361

CSS Examples

Text

The CSS property to change the color of the text to YUV 217.0520, -22.2106, 30.6494 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, 208, 172)` looks like.

```
.text, #text, p{  
    color:rgb(252, 208, 172)  
}
```

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, 208, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 208, 172) }
```

Border

The CSS property to change the border of an element to YUV 217.0520, -22.2106, 30.6494 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, 208, 172) }
```


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

```
.border{ border-color:rgb(252, 208, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 208, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 208, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 208, 172);  
box-shadow:4px 4px 4px 4px rgb(252, 208,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 217.0520, -22.2106, 30.6494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 208, 172) }
```

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

```
.background{ background-color: rgb(252,  
208, 172) }
```

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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