

Converting Colors

YUV(228.5100, -10.1114,
23.2317)

Have a look what the booklet for
YUV(228.5100, -10.1114, 23.2317)
contains.

YUV(228.5100, -10.1114, 23.2317)	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(228.5100, -10.1114,
23.2317)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBD0
RGB	255, 219, 208
RGB Percent	100%, 86%, 82%
CMY	0.0000, 0.1412, 0.1843
CMYK	0.00, 0.14, 0.18, 0.00
HSL	14°, 100%, 91%
HSV	14°, 18%, 100%
XYZ	77.9567, 76.4771, 70.3273
YIQ	228.5100, 24.9870, 4.2110

Conversions

Conversions Part 2

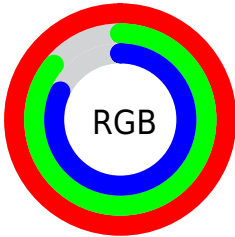
Format	Color
R _Y B	255, 222, 208
Decimal	16767952
CIE Lab	90.08, 10.79, 10.01
CIE LCh	90, 14.720, 42.870
Yxy	76.4771, 0.3468, 0.3403
Android (android.graphics.Color)	4294958032 (0xFFFFDBD0)
YUV	228.5100, -10.1114, 23.2317
Hunter-Lab	87.4512, 6.0808, 13.5355

Details

The YUV color $228.5100, -10.1114, 23.2317$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.4900, 10.1114, -23.2317$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.0260, -9.3798, 21.9022$ is the 20% darker color. If you saturate the color by 10%, you get $213.8060, -15.6804, 36.1271$, and if you desaturate by 10%, it is $243.2140, -4.5425, 10.3363$.

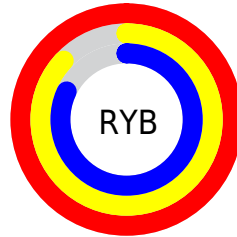
Distribution



Red (100%)

Green (86%)

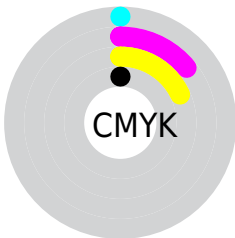
Blue (82%)



Red (100%)

Yellow (87%)

Blue (82%)

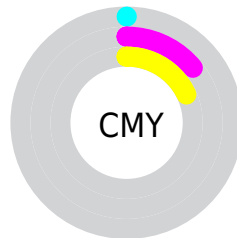


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 228.5100, -10.1114, 23.2317 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 228.5100, -10.1114, 23.2317 by changing the saturation by 10% instead.

228.5100,
-10.1114, 23.2317

228.5100,
-10.1114, 23.2317

255.0000, 0.0000,
0.0000

200.2110, -9.9640,
22.6170

173.0260, -9.3798,
21.9022

146.4280, -9.0850,
20.6726

120.2430, -8.5008,
19.9579

95.6450, -8.2060,
18.7283

71.4600, -7.6218,
18.0136

48.8620, -7.3270,

16.7840

■ 27.2640, -7.0322,
15.5545

■ 6.8770, -3.3904,
14.1399

■ 228.5100,
-10.1114, 23.2317

■ 228.5100,
-10.1114, 23.2317

■ 213.8060,
-15.6804, 36.1271

■ 243.2140, -4.5425,
10.3363

■ 199.8030,
-21.1019, 48.4078

255.0000, 0.0000,
0.0000

■ 185.2130,
-26.2340, 61.2032

■ 171.0960,
-32.0923, 73.5838

■ 156.5060,
-37.2245, 86.3792

■ 142.3890,
-43.0828, 98.7598

■ 127.6850,
-48.6517, 111.6553

■ 113.6820,
-54.0732, 123.9359

■ 111.4650,
-54.9522, 125.8802

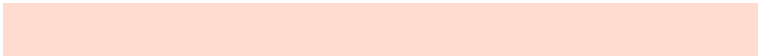
Harmonies

Analogous

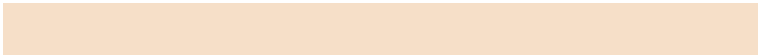
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.8180, -3.8543, 22.9616



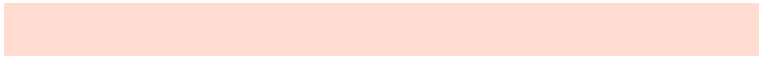
228.5100, -10.1114, 23.2317



227.2550, -13.4367, 16.4394

Triad

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



228.5100, -10.1114, 23.2317



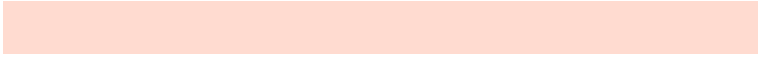
222.3090, -2.1243, -18.6880



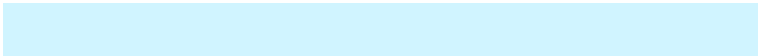
227.0990, 13.2622, -7.1028

Complementary

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



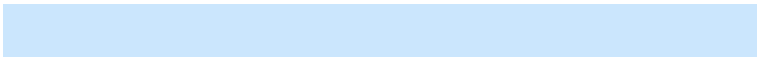
228.5100, -10.1114, 23.2317



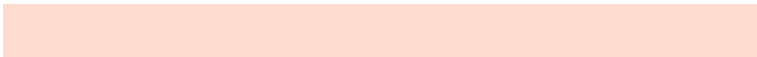
234.4900, 10.1114, -23.2317

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.



224.5490, 14.0263, -18.8985



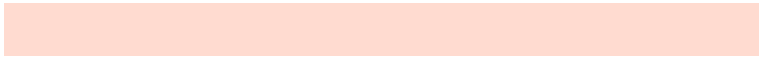
228.5100, -10.1114, 23.2317



221.8010, 5.0281, -26.1355

Square

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



228.5100, -10.1114, 23.2317



223.9530, -8.8508, -7.8518



222.6960, 10.9959, -26.9204



228.7480, 8.9982, 7.2370

Rectangle

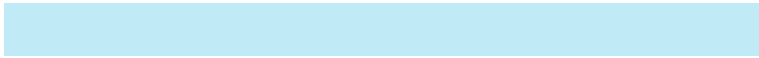
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



228.5100, -10.1114, 23.2317



226.2110, -13.4150, 9.4620



222.6960, 10.9959, -26.9204



225.8920, 13.8572, -11.3063

Sweetspot

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



228.5100, -10.1114, 23.2317



246.2460, -3.0793, 7.6773



226.1570, 8.7966, 25.2953



122.8650, -1.9054, 4.5034



0.0000, 0.0000, 0.0000



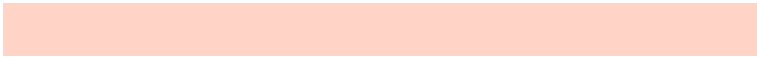
128.0000, 0.0000, 0.0000

Same Dimension

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



228.5100, -10.1114, 23.2317



223.3750, -12.0169, 27.7351



242.0110, -16.7674, 11.3914



120.6480, -2.7845, 6.4477



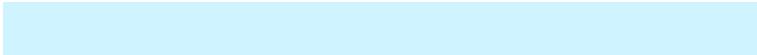
83.5240, -41.1773, 94.2565



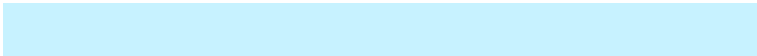
27.9410, -13.7749, 31.6237

Inverse Universe

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



234.4900, 10.1114, -23.2317



230.6250, 12.0169, -27.7351



220.9890, 16.7674, -11.3914



122.3520, 2.7845, -6.4477



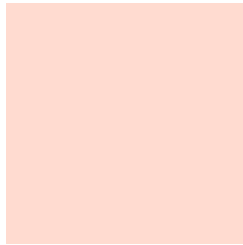
107.4760, 41.1773, -94.2565



36.0590, 13.7749, -31.6237

Previews

White Background



This preview shows how the YUV color 228.5100, -10.1114, 23.2317 looks on a white background.

Color Contrast Check

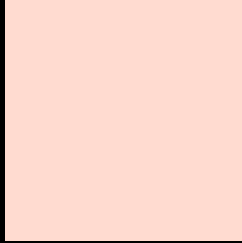
Large Text (above 18pt) WCAG AA × Fail

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 228.5100, -10.1114, 23.2317 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 228.5100, -10.1114, 23.2317

Background



This preview shows how black text looks on a background with the YUV color 228.5100, -10.1114, 23.2317.

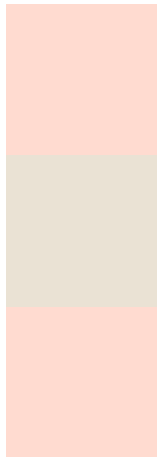


This preview shows how white text looks on a background with the YUV color 228.5100, -10.1114, 23.2317.

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

228.5100, -10.1114, 23.2317

Protanopia

226.7960, -7.2944, 6.3179

Deuteranopia

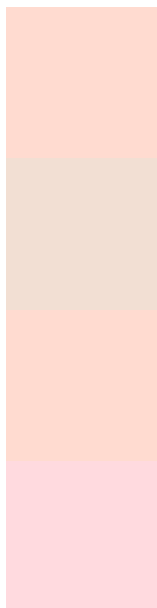
228.5100, -10.1114, 23.2317



Tritanopia

230.0720, 0.9505, 21.8619

Trichromacy



Original Color

228.5100, -10.1114, 23.2317

Protanomaly

227.3130, -8.0423, 12.8805

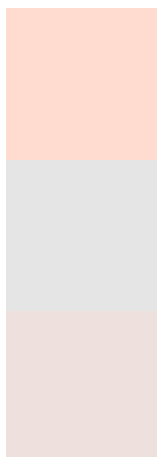
Deuteranomaly

228.5100, -10.1114, 23.2317

Tritanomaly

229.6330, -3.2701, 22.2469

Monochromacy



Original Color

228.5100, -10.1114, 23.2317

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

228.4310, -3.6635, 8.3920

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.5100, -10.1114, 23.2317 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, 219, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 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, 219, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 208) }
```

Border

The CSS property to change the border of an element to YUV 228.5100, -10.1114, 23.2317 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, 219, 208) }
```


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

```
.border{ border-color:rgb(255, 219, 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, 219, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 228.5100, -10.1114, 23.2317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 208) }
```

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

```
.background{ background-color: rgb(255,  
219, 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](#).

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