

Converting Colors

YUV(228.8350, -6.3277,
22.9467)

Have a look what the booklet for
YUV(228.8350, -6.3277, 22.9467)
contains.

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Color

**YUV(228.8350, -6.3277,
22.9467)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDAD8
RGB	255, 218, 216
RGB Percent	100%, 85%, 85%
CMY	0.0000, 0.1451, 0.1529
CMYK	0.00, 0.15, 0.15, 0.00
HSL	3°, 100%, 92%
HSV	3°, 15%, 100%
XYZ	78.7061, 76.3607, 75.5566
YIQ	228.8350, 22.6940, 7.2220

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 218, 216
Decimal	16767704
CIE Lab	90.03, 12.52, 5.74
CIE LCh	90, 13.768, 24.633
Yxy	76.3607, 0.3413, 0.3311
Android (android.graphics.Color)	4294957784 (0xFFFFDAD8)
YUV	228.8350, -6.3277, 22.9467
Hunter-Lab	87.3846, 7.8494, 9.9045

Details

The YUV color $228.8350, -6.3277, 22.9467$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $242.1650, 6.3277, -22.9467$, 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 $173.2370, -6.0328, 21.7172$ is the 20% darker color. If you saturate the color by 10%, you get $211.8970, -10.3022, 37.8013$, and if you desaturate by 10%, it is $245.8870, -1.9163, 7.9921$.

Distribution



Red (100%)

Green (85%)

Blue (85%)



Red (100%)

Yellow (85%)

Blue (85%)



Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the YUV color 228.8350, -6.3277, 22.9467 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 228.8350, -6.3277, 22.9467 by changing the saturation by 10% instead.

 228.8350, -6.3277,
22.9467

 228.8350, -6.3277,
22.9467


255.0000, 0.0000,
0.0000

 200.5360, -6.1802,
22.3319

 173.2370, -6.0328,
21.7172

 146.6390, -5.7380,
20.4876

 120.7530, -5.3012,
20.3876

 96.0410, -5.4432,
19.2580

 71.5570, -4.7116,
17.9285

 48.9590, -4.4168,

16.6990

■ 27.4750, -3.6852,
15.3694

■ 7.5890, -3.2484,
15.2694

■ 228.8350, -6.3277,
22.9467

■ 228.8350, -6.3277,
22.9467

■ 211.8970,
-10.3022, 37.8013

■ 245.8870, -1.9163,
7.9921

■ 194.8450,
-14.7136, 52.7559

255.0000, 0.0000,
0.0000

■ 177.3200,
-18.3988, 68.1254

■ 160.2680,
-22.8101, 83.0800

■ 143.3300,
-26.7847, 97.9346

■ 126.2780,
-31.1961, 112.8892

■ 109.2260,
-35.6074, 127.8438

■ 91.7010, -39.2926,
143.2132

■ 83.8760, -41.3509,
150.0757

Harmonies

Analogous

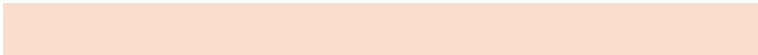
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.4200, -0.2071, 19.8027



228.8350, -6.3277, 22.9467



228.1460, -11.4110, 20.0430

Triad

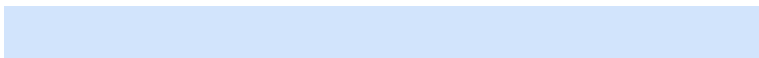
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



228.8350, -6.3277, 22.9467



223.0280, -5.9298, -11.4256



225.3540, 13.1365, -13.4655

Complementary

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



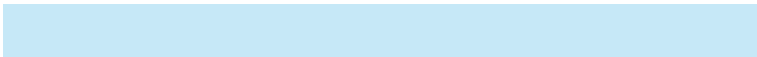
228.8350, -6.3277, 22.9467



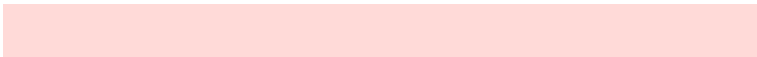
242.1650, 6.3277, -22.9467

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.



223.5440, 11.5638, -22.4021



228.8350, -6.3277, 22.9467



221.9820, 0.5019, -21.0322

Square

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



228.8350, -6.3277, 22.9467



224.7260, -11.2039, 0.2403



222.0830, 7.3541, -25.5058



227.5620, 11.0619, -1.3699

Rectangle

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



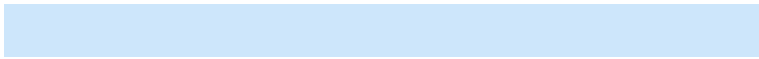
228.8350, -6.3277, 22.9467



226.7710, -12.7051, 15.1098



222.0830, 7.3541, -25.5058



224.9190, 12.8579, -17.4690

Sweetspot

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



228.8350, -6.3277, 22.9467



246.4740, -2.2057, 7.4773



231.8790, 10.4127, 20.2771



122.3920, -1.1793, 4.9182



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.



228.8350, -6.3277, 22.9467



223.9280, -7.3595, 27.2501



239.9880, -11.8261, 13.1655



118.8870, -1.9163, 7.9921



62.9790, -31.0486, 112.2744



20.8970, -10.3022, 37.8013

Inverse Universe

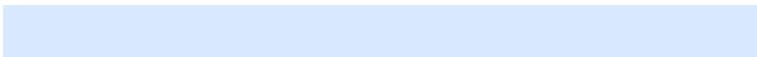
The Inverse Universe completely reimagines the original color for something new.



242.1650, 6.3277, -22.9467



240.0720, 7.3595, -27.2501



231.0120, 11.8261, -13.1655



123.5260, 2.2057, -7.4773



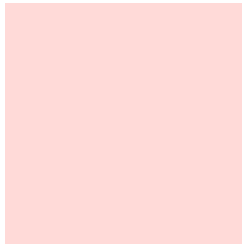
128.0210, 31.0486, -112.2744



42.5160, 10.5916, -37.2865

Previews

White Background



This preview shows how the YUV color 228.8350, -6.3277, 22.9467 looks on a white background.

Color Contrast Check

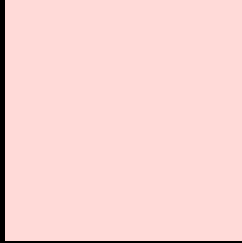
Large Text (above 18pt) WCAG AA × Fail

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 228.8350, -6.3277, 22.9467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

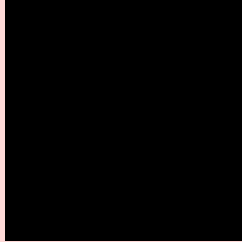
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

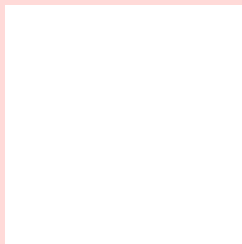
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 228.8350, -6.3277, 22.9467

Background



This preview shows how black text looks on a background with the YUV color 228.8350, -6.3277, 22.9467.

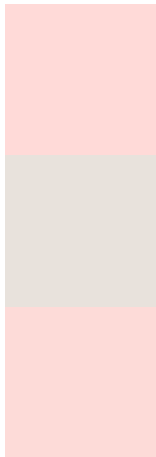


This preview shows how white text looks on a background with the YUV color 228.8350, -6.3277,

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

228.8350, -6.3277, 22.9467

Protanopia

227.1100, -3.5052, 4.2885

Deuteranopia

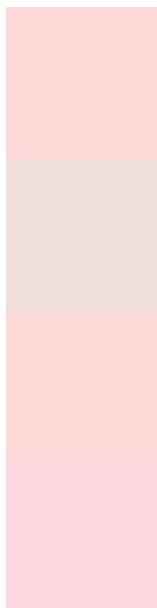
228.8240, -6.3222, 21.2024



Tritanopia

229.4850, 1.2399, 22.3767

Trichromacy



Original Color

228.8350, -6.3277, 22.9467

Protanomaly

227.6270, -4.2531, 10.8511

Deuteranomaly

229.1230, -6.4696, 21.8171

Tritanomaly

229.3880, -1.6703, 22.4617

Monochromacy



Original Color

228.8350, -6.3277, 22.9467

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

228.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.8350, -6.3277, 22.9467 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, 218, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 216)  
}
```

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, 218, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 216) }
```

Border

The CSS property to change the border of an element to YUV 228.8350, -6.3277, 22.9467 is called "border". The border property can be set on classes, ids or directly on the HTML element.

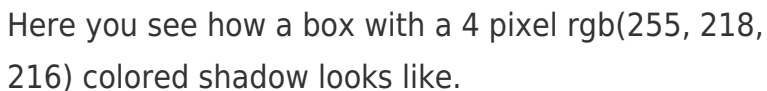
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 218, 216) }
```


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

```
.border{ border-color:rgb(255, 218, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 218, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 228.8350, -6.3277, 22.9467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 216) }
```

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

```
.background{ background-color: rgb(255,  
218, 216) }
```

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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