

Converting Colors

YUV(223.2270, -7.5069,
27.8649)

Have a look what the booklet for
YUV(223.2270, -7.5069, 27.8649)
contains.

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Color

**YUV(223.2270, -7.5069,
27.8649)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2D0
RGB	255, 210, 208
RGB Percent	100%, 82%, 82%
CMY	0.0000, 0.1765, 0.1843
CMYK	0.00, 0.18, 0.18, 0.00
HSL	3°, 100%, 91%
HSV	3°, 18%, 100%
XYZ	75.6718, 71.9073, 69.5657
YIQ	223.2270, 27.4620, 8.9180

Conversions

Conversions Part 2

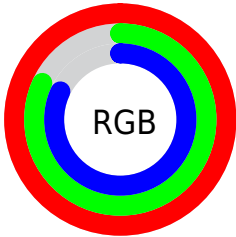
Format	Color
R _Y B	255, 210, 208
Decimal	16765648
CIE Lab	87.92, 15.47, 6.92
CIE LCh	88, 16.944, 24.115
Yxy	71.9073, 0.3485, 0.3311
Android (android.graphics.Color)	4294955728 (0xFFFFD2D0)
YUV	223.2270, -7.5069, 27.8649
Hunter-Lab	84.7981, 10.8922, 10.7191

Details

The YUV color $223.2270, -7.5069, 27.8649$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $239.7730, 7.5069, -27.8649$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.7430, -6.7753, 26.5354$ is the 20% darker color. If you saturate the color by 10%, you get $206.1750, -11.9183, 42.8195$, and if you desaturate by 10%, it is $240.2790, -3.0955, 12.9103$.

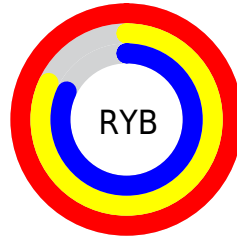
Distribution



Red (100%)

Green (82%)

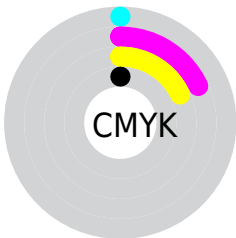
Blue (82%)



Red (100%)

Yellow (82%)

Blue (82%)

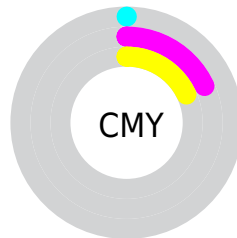


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (18%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.2270, -7.5069, 27.8649 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 223.2270, -7.5069, 27.8649 by changing the saturation by 10% instead.


 223.2270, -7.5069,
27.8649

 223.2270, -7.5069,
27.8649


255.0000, 0.0000,
0.0000


 194.9280, -7.3595,
27.2501

 167.7430, -6.7753,
26.5354

 141.1450, -6.4805,
25.3058

 115.5470, -6.1857,
24.0763

 90.9490, -5.8909,
22.8467

 67.3510, -5.5960,
21.6172

 44.5680, -4.7170,

19.6729

■ 22.8560, -4.8590,
18.5433

■ 4.7840, -2.3585,
9.8364

■ 223.2270, -7.5069,
27.8649

■ 223.2270, -7.5069,
27.8649

■ 206.1750,
-11.9183, 42.8195

■ 240.2790, -3.0955,
12.9103

■ 188.6500,
-15.6034, 58.1890

255.0000, 0.0000,
0.0000

■ 171.7120,
-19.5780, 73.0436

■ 154.0730,
-23.7000, 88.5130

■ 137.1350,
-27.6746, 103.3676

■ 120.0830,
-32.0859, 118.3222

■ 102.4440,
-36.2079, 133.7916

■ 85.5060, -40.1825,
148.6462

■ 82.7020, -40.7721,
151.1053

Harmonies

Analogous

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



223.8550, 0.0715, 23.8062



223.2270, -7.5069, 27.8649



222.0110, -13.3164, 24.5464

Triad

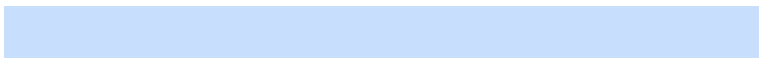
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223.2270, -7.5069, 27.8649



216.8490, -7.8136, -13.8996



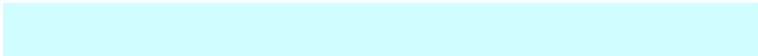
219.1300, 16.2049, -17.6540

Complementary

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



223.2270, -7.5069, 27.8649



239.7730, 7.5069, -27.8649

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.



216.3090, 14.6377, -28.3350



223.2270, -7.5069, 27.8649



215.3620, 0.8075, -25.7505

Square

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



223.2270, -7.5069, 27.8649



218.1560, -13.3879, 0.7402



215.0930, 8.8282, -31.6536



221.6590, 13.9721, -1.4549

Rectangle

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



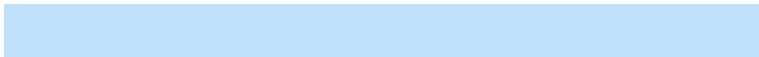
223.2270, -7.5069, 27.8649



220.8100, -15.1893, 18.5836



215.0930, 8.8282, -31.6536



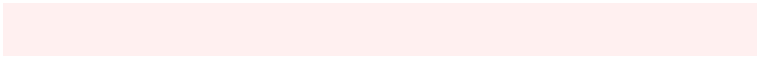
218.3960, 16.0738, -22.2723

Sweetspot

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



223.2270, -7.5069, 27.8649



244.4850, -2.2111, 9.2217



227.1830, 12.7278, 24.3955



121.6910, -1.3267, 5.5330



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

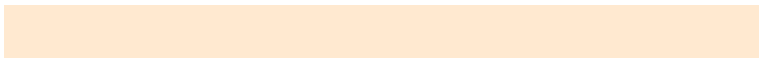
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.2270, -7.5069, 27.8649



216.9180, -8.8336, 33.3979



236.7280, -14.1629, 16.0245



118.8870, -1.9163, 7.9921



61.8050, -30.4699, 113.3040



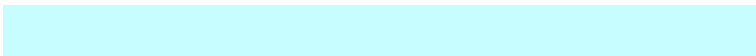
20.8970, -10.3022, 37.8013

Inverse Universe

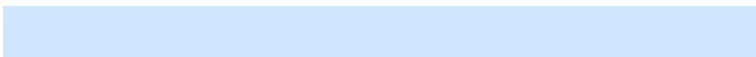
The Inverse Universe completely reimagines the original color for something new.



239.7730, 7.5069, -27.8649



237.0820, 8.8336, -33.3979



226.2720, 14.1629, -16.0245



123.5260, 2.2057, -7.4773



129.1950, 30.4699, -113.3040



43.1030, 10.3022, -37.8013

Previews

White Background



This preview shows how the YUV color 223.2270, -7.5069, 27.8649 looks on a white background.

Color Contrast Check

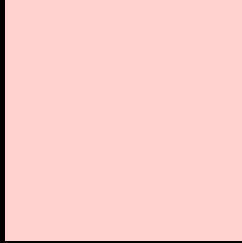
Large Text (above 18pt) WCAG AA × Fail

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 223.2270, -7.5069, 27.8649 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 223.2270, -7.5069, 27.8649

Background



This preview shows how black text looks on a background with the YUV color 223.2270, -7.5069, 27.8649.



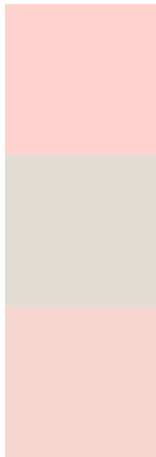
This preview shows how white text looks on a background with the YUV color 223.2270, -7.5069,

27.8649.

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

223.2270, -7.5069, 27.8649

Protanopia

220.9960, -3.9420, 4.3885

Deuteranopia

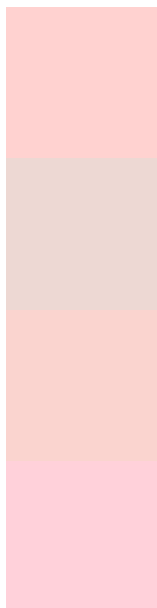
222.4820, -7.6326, 21.5023



Tritanopia

223.8770, 0.0606, 27.2949

Trichromacy



Original Color

223.2270, -7.5069, 27.8649

Protanomaly

221.7090, -5.2795, 13.4102

Deuteranomaly

222.7920, -7.7855, 23.8614

Tritanomaly

223.7800, -2.8495, 27.3799

Monochromacy



Original Color

223.2270, -7.5069, 27.8649

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.2270, -7.5069, 27.8649 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, 210, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 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, 210, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 208) }
```

Border

The CSS property to change the border of an element to YUV 223.2270, -7.5069, 27.8649 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, 210, 208) }
```


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

```
.border{ border-color:rgb(255, 210, 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, 210, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 223.2270, -7.5069, 27.8649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 208) }
```

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

```
.background{ background-color: rgb(255,  
210, 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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