

Converting Colors

YUV(220.7250, -2.8224,
18.6582)

Have a look what the booklet for
YUV(220.7250, -2.8224, 18.6582)
contains.

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Color

**YUV(220.7250, -2.8224,
18.6582)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D3D7
RGB	242, 211, 215
RGB Percent	95%, 83%, 84%
CMY	0.0510, 0.1725, 0.1569
CMYK	0.00, 0.13, 0.11, 0.05
HSL	352°, 54%, 89%
HSV	352°, 13%, 95%
XYZ	72.1780, 70.3721, 74.0690
YIQ	220.7250, 17.1920, 7.8160

Conversions

Conversions Part 2

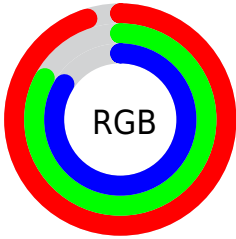
Format	Color
R _Y B	242, 211, 215
Decimal	15913943
CIE Lab	87.18, 11.43, 2.00
CIE LCh	87, 11.605, 9.920
Yxy	70.3721, 0.3332, 0.3249
Android (android.graphics.Color)	4294104023 (0xFFFF2D3D7)
YUV	220.7250, -2.8224, 18.6582
Hunter-Lab	83.8881, 6.7787, 6.3715

Details

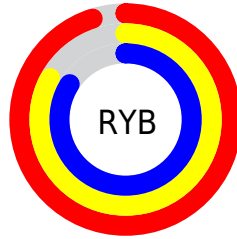
The YUV color $220.7250, -2.8224, 18.6582$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.2750, 2.8224, -18.6582$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.4260, -2.6750, 18.0434$ is the 20% darker color. If you saturate the color by 10%, you get $204.2430, -5.0498, 33.1129$, and if you desaturate by 10%, it is $237.2070, -0.5951, 4.2035$.

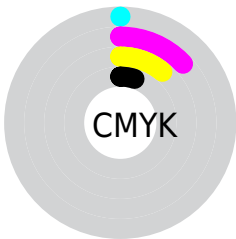
Distribution



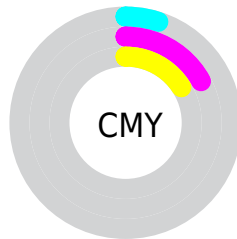
- Red (95%)
- Green (83%)
- Blue (84%)



- Red (95%)
- Yellow (83%)
- Blue (84%)



- Cyan (0%)
- Magenta (13%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.7250, -2.8224, 18.6582 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 220.7250, -2.8224, 18.6582 by changing the saturation by 10% instead.

220.7250, -2.8224,
18.6582

220.7250, -2.8224,
18.6582

255.0000, 0.0000,
0.0000

192.4260, -2.6750,
18.0434

165.4260, -2.6750,
18.0434

139.1270, -2.5276,
17.4286

113.5290, -2.2328,
16.1991

89.2300, -2.0854,
15.5843

65.6320, -1.7906,
14.3547

43.3330, -1.6432,

13.7400

■ 22.6210, -1.7852,
12.6104

■ 0.0000, 0.0000,
0.0000

■ 220.7250, -2.8224,
18.6582

■ 220.7250, -2.8224,
18.6582

■ 204.2430, -5.0498,
33.1129

■ 237.2070, -0.5951,
4.2035

■ 187.7610, -7.2772,
47.5676

■ 251.1130, 1.9163,
-7.9921

■ 170.6920, -9.2152,
62.5371

■ 154.2100,
-11.4425, 76.9918

■ 137.7280,
-13.6699, 91.4465

■ 121.2460,
-15.8973, 105.9013

■ 104.6500,
-18.5615, 120.4560

■ 87.5810, -20.4994,
135.4255

■ 75.8920, -22.1318,
145.6767

Harmonies

Analogous

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



220.7720, 2.5774, 13.3550



220.7250, -2.8224, 18.6582



219.8730, -7.3324, 18.5284

Triad

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



220.7250, -2.8224, 18.6582



216.3170, -7.5513, -4.6630



217.0610, 10.8159, -15.8395

Complementary

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



220.7250, -2.8224, 18.6582



232.2750, 2.8224, -18.6582

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.



215.3440, 8.2114, -20.4727



220.7250, -2.8224, 18.6582



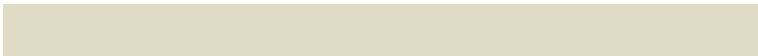
214.9290, -2.4300, -13.9697

Square

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



220.7250, -2.8224, 18.6582



217.9870, -10.3466, 5.2734



214.7910, 3.5540, -19.9877



218.4150, 10.6414, -6.5030

Rectangle

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



220.7250, -2.8224, 18.6582



219.5800, -9.6529, 16.1543



214.7910, 3.5540, -19.9877



216.5230, 10.0952, -17.9987

Sweetspot

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



220.7250, -2.8224, 18.6582



248.1040, -1.0373, 6.0478



222.6070, 9.5607, 13.4997



123.2070, -0.5951, 4.2035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

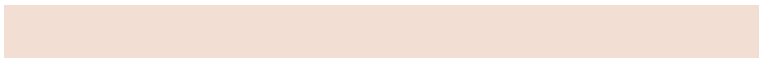
The Same Dimension uses a secret algorithm to generate beautiful new colors.



220.7250, -2.8224, 18.6582



228.9320, -3.4175, 22.8616



226.7260, -7.7529, 13.3953



111.7020, -1.3321, 7.2773



57.7520, -16.6397, 110.7195



17.5420, -5.1972, 33.7277

Inverse Universe

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



220.7250, -2.8224, 18.6582



228.9320, -3.4175, 22.8616



226.2740, 7.7529, -13.3953



111.7020, -1.3321, 7.2773



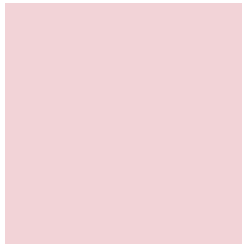
57.7520, -16.6397, 110.7195



17.5420, -5.1972, 33.7277

Previews

White Background



This preview shows how the YUV color 220.7250, -2.8224, 18.6582 looks on a white background.

Color Contrast Check

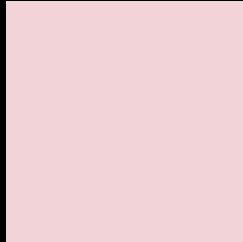
Large Text (above 18pt) WCAG AA × Fail

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 220.7250, -2.8224, 18.6582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

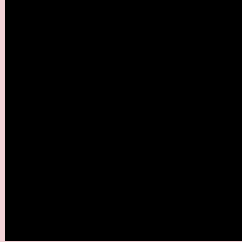
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.7250, -2.8224, 18.6582

Background



This preview shows how black text looks on a background with the YUV color 220.7250, -2.8224, 18.6582.



This preview shows how white text looks on a background with the YUV color 220.7250, -2.8224,

18.6582.

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

220.7250, -2.8224, 18.6582

Protanopia

218.7230, 0.1366, 2.8739

Deuteranopia

220.4260, -2.6750, 18.0434



Tritanopia

221.1040, 2.4137, 19.2028

Trichromacy



Original Color

220.7250, -2.8224, 18.6582

Protanomaly

219.5280, -0.7533, 8.3069

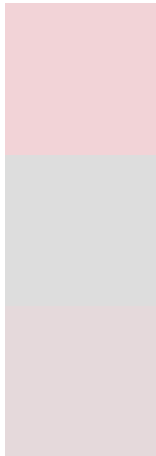
Deuteranomaly

220.4260, -2.6750, 18.0434

Tritanomaly

221.2350, 0.3771, 19.0879

Monochromacy



Original Color

220.7250, -2.8224, 18.6582

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.8160, -0.8953, 7.1774

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.7250, -2.8224, 18.6582 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(242, 211, 215)` looks like.

```
.text, #text, p{  
    color:rgb(242, 211, 215)  
}
```

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(242, 211, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 211, 215) }
```

Border

The CSS property to change the border of an element to YUV 220.7250, -2.8224, 18.6582 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(242, 211, 215) }
```


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

```
.border{ border-color:rgb(242, 211, 215) }
```

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

Here you see how a box with a 4 pixel rgb(242, 211, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 211, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 211, 215);  
box-shadow:4px 4px 4px 4px rgb(242, 211,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 220.7250, -2.8224, 18.6582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 211, 215) }
```

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

```
.background{ background-color: rgb(242,  
211, 215) }
```

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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