

Converting Colors

XYZ(75.1509, 72.1515, 71.9430)

Have a look what the booklet for
XYZ(75.1509, 72.1515, 71.9430)
contains.

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Color

**XYZ(75.2108, 72.3497,
72.2882)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD4D4
RGB	251, 212, 212
RGB Percent	98%, 83%, 83%
CMY	0.0157, 0.1686, 0.1686
CMYK	0.00, 0.16, 0.16, 0.02
HSL	0°, 83%, 91%
HSV	0°, 16%, 98%
XYZ	75.2108, 72.3497, 72.2882
YIQ	223.6610, 23.2440, 8.2680

Conversions

Conversions Part 2

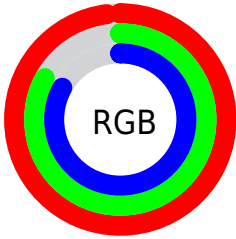
Format	Color
R _Y B	251, 212, 212
Decimal	16504020
CIE Lab	88.14, 13.61, 5.07
CIE LCh	88, 14.520, 20.442
Yxy	72.3497, 0.3421, 0.3291
Android (android.graphics.Color)	4294694100 (0xFFFB4D4)
YUV	223.6610, -5.7489, 23.9763
Hunter-Lab	85.0586, 8.9812, 9.1526

Details

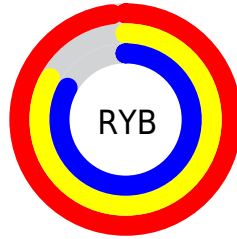
The XYZ color **75.2108, 72.3497, 72.2882** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **79.0605, 89.9543, 104.4634**, and the grayscale version is **70.6394, 74.3182, 80.9325**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.3909, 38.0176, 37.1076** is the 20% darker color. If you saturate the color by 10%, you get **66.4941, 59.5951, 54.9568**, and if you desaturate by 10%, it is **85.3989, 87.2579, 92.5400**.

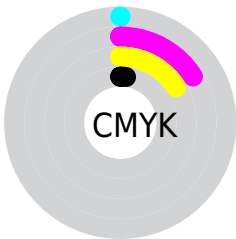
Distribution



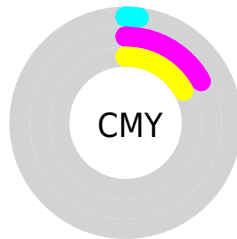
- Red (98%)
- Green (83%)
- Blue (83%)



- Red (98%)
- Yellow (83%)
- Blue (83%)



- Cyan (0%)
- Magenta (16%)
- Yellow (16%)
- Black (2%)





- Cyan (2%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 75.2108, 72.3497, 72.2882 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 XYZ color 75.2108, 72.3497, 72.2882 by changing the saturation by 10% instead.


 75.2108, 72.3497,
72.2882

 75.2108, 72.3497,
72.2882


467.6278,
468.7579, 487.5486

 56.0804, 53.4444,
52.9059


125.5970,
122.5536, 124.1777

 40.5046, 38.1576,
37.3404


157.5835,
154.6209, 157.5220

 28.1182, 26.1051,
25.1733


194.5862,
191.8444, 196.3573

 18.5557, 16.9023,
15.9860

236.9702,
234.6085, 241.1022

 11.4518, 10.1648,
9.3600

285.1010,
283.2974, 292.1752

 6.4411, 5.5084,
4.8767

339.3440,

 3.1583, 2.5485,

338.2957, 349.9950

2.1177

400.0645,
399.9877, 414.9799

■ 1.2380, 0.9009,
0.6262

■ 0.1361, 0.0000,
0.0000

■ 75.2108, 72.3497,
72.2882

■ 75.2108, 72.3497,
72.2882

■ 66.4941, 59.5951,
54.9568

■ 85.3989, 87.2579,
92.5400

■ 59.1751, 48.8854,
40.4069

■ 93.5939, 99.2494,
108.8319

■ 53.1831, 40.1173,
28.4951

■ 48.4385, 33.1745,
19.0634

■ 44.8534, 27.9284,
11.9370

■ 42.3285, 24.2335,
6.9183

■ 40.7478, 21.9202,
3.7766

■ 39.9678, 20.7786,
2.2269

■ 39.7842, 20.5100,
1.8620

Harmonies

Analogous

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



75.5591, 72.3497, 81.9928



75.2108, 72.3497, 72.2882



73.1044, 72.3497, 64.9411

Triad

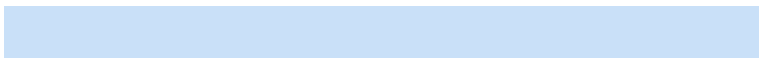
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.2108, 72.3497, 72.2882



63.7484, 72.3497, 67.2210



67.6641, 72.3497, 99.1662

Complementary

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



75.2108, 72.3497, 72.2882



79.0605, 89.9543, 104.4634

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.



64.6032, 72.3497, 94.4494



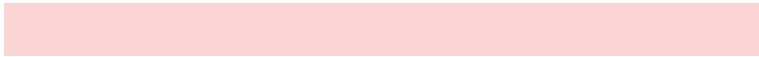
75.2108, 72.3497, 72.2882



62.3932, 72.3497, 75.6455

Square

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



75.2108, 72.3497, 72.2882



66.4617, 72.3497, 62.1908



62.7007, 72.3497, 85.6419



71.1234, 72.3497, 98.0764

Rectangle

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



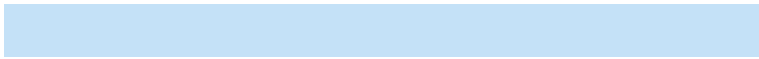
75.2108, 72.3497, 72.2882



71.0245, 72.3497, 62.1047



62.7007, 72.3497, 85.6419



66.5563, 72.3497, 98.1931

Sweetspot

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



75.2128, 72.3530, 72.2897



89.1316, 91.3399, 97.1340



80.7405, 74.5622, 101.4038



18.9067, 19.3000, 20.4504



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

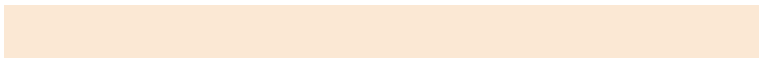
The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.2128, 72.3530, 72.2897



74.6529, 70.1537, 68.3498



80.3842, 82.6957, 74.0135



17.2449, 17.2256, 17.8784



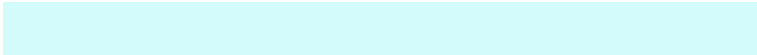
20.9122, 10.7810, 0.9787



1.9369, 0.9986, 0.0907

Inverse Universe

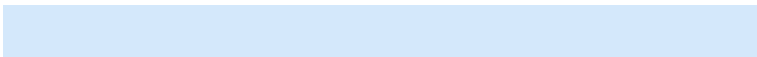
The Inverse Universe completely reimagines the original color for something new.



79.0605, 89.9543, 104.4634



79.4147, 91.9370, 108.1678



73.2809, 78.3951, 102.5368



17.7657, 19.6083, 22.2337



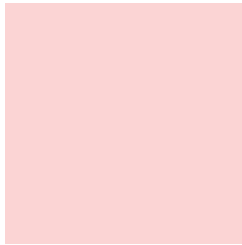
27.2811, 39.9177, 54.2406



2.5268, 3.6972, 5.0236

Previews

White Background



This preview shows how the XYZ color 75.2108, 72.3497, 72.2882 looks on a white background.

Color Contrast Check

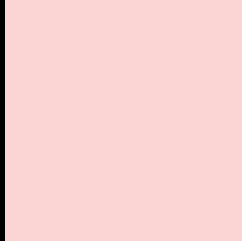
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 75.2108, 72.3497, 72.2882 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](#).

XYZ 75.2108, 72.3497, 72.2882

Background



This preview shows how black text looks on a background with the XYZ color 75.2108, 72.3497, 72.2882.



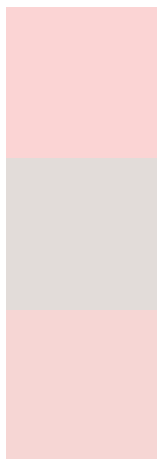
This preview shows how white text looks on a background with the XYZ color 75.2108, 72.3497,

72.2882.

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

75.2108, 72.3497, 72.2882

Protanopia

69.4816, 72.3649, 75.9514

Deuteranopia

73.9363, 72.4394, 72.3727



Tritanopia

77.2821, 72.4668, 81.8658

Trichromacy



Original Color

75.2108, 72.3497, 72.2882

Protanomaly

71.3395, 72.1942, 74.4648

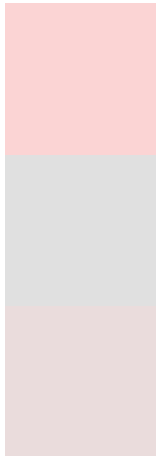
Deuteranomaly

74.3893, 72.2984, 72.3216

Tritanomaly

76.4903, 72.5044, 78.3699

Monochromacy



Original Color

75.2108, 72.3497, 72.2882

Achromatopsia

70.8507, 74.5404, 81.1745

Achromatomaly

72.4432, 73.8461, 78.1457

CSS Examples

Text

The CSS property to change the color of the text to XYZ 75.2108, 72.3497, 72.2882 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(251, 212, 212) looks like.

```
.text, #text, p{  
    color:rgb(251, 212, 212)  
}
```

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(251, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 212, 212) }
```

Border

The CSS property to change the border of an element to XYZ 75.2108, 72.3497, 72.2882 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(251, 212, 212) }
```


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

```
.border{ border-color:rgb(251, 212, 212) }
```

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

Here you see how a box with a 4 pixel rgb(251, 212, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(251, 212,  
212) }
```

Background

The CSS property to change the background color of an element to XYZ 75.2108, 72.3497, 72.2882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 212, 212) }
```

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

```
.background{ background-color: rgb(251,  
212, 212) }
```

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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