

Converting Colors

XYZ(75.1226, 72.1859, 73.8337)

Have a look what the booklet for
XYZ(75.1226, 72.1859, 73.8337)
contains.

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Color

**XYZ(75.1054, 72.2660,
73.6086)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD4D6
RGB	250, 212, 214
RGB Percent	98%, 83%, 84%
CMY	0.0196, 0.1686, 0.1608
CMYK	0.00, 0.15, 0.14, 0.02
HSL	357°, 79%, 91%
HSV	357°, 15%, 98%
XYZ	75.1054, 72.2660, 73.6086
YIQ	223.5900, 22.0060, 8.6780

Conversions

Conversions Part 2

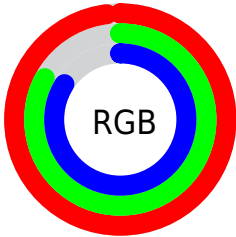
Format	Color
R _Y B	250, 212, 214
Decimal	16438486
CIE Lab	88.10, 13.56, 3.95
CIE LCh	88, 14.125, 16.223
Yxy	72.2660, 0.3399, 0.3270
Android (android.graphics.Color)	4294628566 (0xFFFAD4D6)
YUV	223.5900, -4.7279, 23.1616
Hunter-Lab	85.0094, 8.9374, 8.1681

Details

The XYZ color **75.1054, 72.2660, 73.6086** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **78.2831, 89.1473, 101.8924**, and the grayscale version is **70.5823, 74.2581, 80.8671**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.3073, 37.9546, 38.0024** is the 20% darker color. If you saturate the color by 10%, you get **66.5249, 59.5988, 56.8931**, and if you desaturate by 10%, it is **85.0975, 87.0508, 92.9666**.

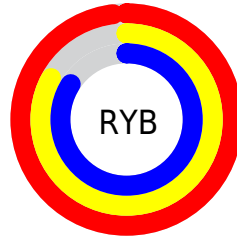
Distribution



Red (98%)

Green (83%)

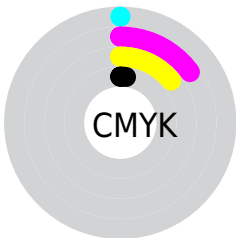
Blue (84%)



Red (98%)

Yellow (83%)

Blue (84%)

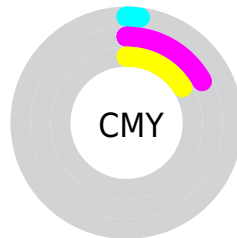


Cyan (0%)

Magenta (15%)

Yellow (14%)

Black (2%)



Cyan (2%)


Magenta (17%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 75.1054, 72.2660, 73.6086 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 75.1054, 72.2660, 73.6086 by changing the saturation by 10% instead.


 75.1054, 72.2660,
73.6086

 75.1054, 72.2660,
73.6086

467.2714,
468.4669, 492.2486

 55.9937, 53.3760,
53.9789

125.4487,
122.4346, 126.0697

 40.4349, 38.1030,
38.1917


157.4110,
154.4821, 159.7382

 28.0635, 26.0626,
25.8285


194.3875,
191.6841, 198.9234

 18.5142, 16.8705,
16.4708

236.7436,
234.4251, 244.0439

 11.4217, 10.1422,
9.7000

284.8447,
283.0895, 295.5181

 6.4206, 5.4934,
5.0975

339.0562,

 3.1456, 2.5395,

338.0617, 353.7646

2.2448

399.7432,
399.7260, 419.2019

■ 1.2312, 0.8964,
0.7001

■ 0.1308, 0.0000,
0.0000

■ 75.1054, 72.2660,
73.6086

■ 75.1054, 72.2660,
73.6086

■ 66.5249, 59.5988,
56.8931

■ 85.0975, 87.0508,
92.9666

■ 59.2866, 48.9431,
42.7011

■ 93.2346, 99.0641,
108.8150

■ 53.3245, 40.1985,
30.9115

■ 48.5644, 33.2517,
21.3912

■ 44.9247, 27.9780,
13.9944

■ 42.3133, 24.2363,
8.5582

■ 40.6238, 21.8626,
4.8959

■ 39.7263, 20.6553,
2.7850

■ 39.4981, 20.3535,
2.2320

Harmonies

Analogous

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



75.1815, 72.2660, 83.1932



75.1054, 72.2660, 73.6086



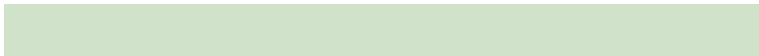
73.2731, 72.2660, 66.0194

Triad

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



75.1054, 72.2660, 73.6086



64.1086, 72.2660, 66.5193



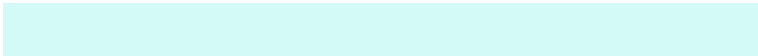
67.1534, 72.2660, 98.1430

Complementary

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



75.1054, 72.2660, 73.6086



78.2831, 89.1473, 101.8924

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.



64.2957, 72.2660, 92.8759



75.1054, 72.2660, 73.6086



62.5771, 72.2660, 74.3434

Square

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



75.1054, 72.2660, 73.6086



66.8903, 72.2660, 62.1613



62.6445, 72.2660, 83.9904



70.5149, 72.2660, 97.9055

Rectangle

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



75.1054, 72.2660, 73.6086



71.3354, 72.2660, 62.8795



62.6445, 72.2660, 83.9904



66.1043, 72.2660, 96.9401

Sweetspot

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



75.1074, 72.2692, 73.6101



89.2321, 91.3794, 97.6654



79.3234, 73.8515, 100.5171



18.9310, 19.3096, 20.5789



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

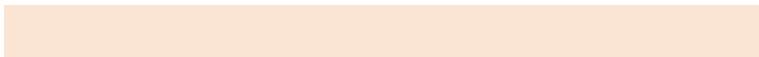
The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.1074, 72.2692, 73.6101



75.8870, 71.6388, 71.7922



79.1820, 80.8239, 73.7186



17.2816, 17.2400, 18.0725



20.9662, 10.8022, 1.2646



1.9544, 1.0055, 0.1834

Inverse Universe

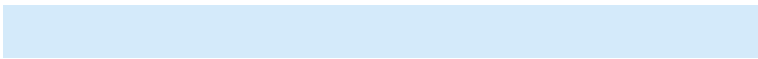
The Inverse Universe completely reimagines the original color for something new.



75.1074, 72.2692, 73.6101



75.8870, 71.6388, 71.7922



73.6996, 79.4821, 101.9003



17.2816, 17.2400, 18.0725



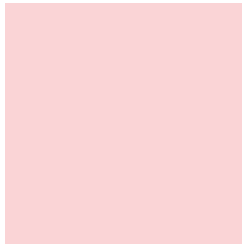
20.9662, 10.8022, 1.2646



1.9544, 1.0055, 0.1834

Previews

White Background



This preview shows how the XYZ color 75.1054, 72.2660, 73.6086 looks on a white background.

Color Contrast Check

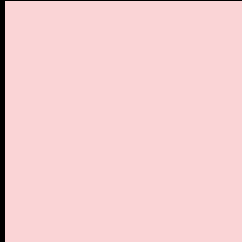
Large Text (above 18pt) WCAG AA × Fail

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 75.1054, 72.2660, 73.6086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

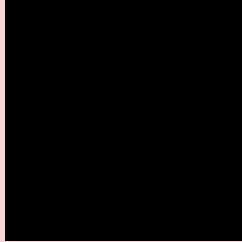
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 75.1054, 72.2660, 73.6086

Background



This preview shows how black text looks on a background with the XYZ color 75.1054, 72.2660, 73.6086.



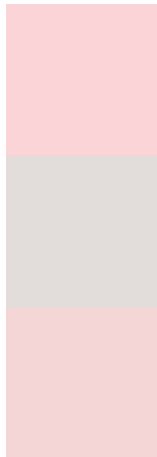
This preview shows how white text looks on a background with the XYZ color 75.1054, 72.2660,

73.6086.

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

75.1054, 72.2660, 73.6086

Protanopia

69.7434, 72.4696, 77.3300

Deuteranopia

73.8404, 72.3607, 73.6935



Tritanopia

76.9189, 72.2796, 81.8488

Trichromacy



Original Color

75.1054, 72.2660, 73.6086

Protanomaly

71.5982, 72.2976, 75.8268

Deuteranomaly

74.2896, 72.2177, 73.6423

Tritanomaly

76.2627, 72.3717, 79.0569

Monochromacy



Original Color

75.1054, 72.2660, 73.6086

Achromatopsia

70.8507, 74.5404, 81.1745

Achromatomaly

72.1157, 73.6773, 78.1304

CSS Examples

Text

The CSS property to change the color of the text to XYZ 75.1054, 72.2660, 73.6086 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(250, 212, 214) looks like.

```
.text, #text, p{  
    color:rgb(250, 212, 214)  
}
```

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(250, 212, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 212, 214) }
```

Border

The CSS property to change the border of an element to XYZ 75.1054, 72.2660, 73.6086 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(250, 212, 214) }
```


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

```
.border{ border-color:rgb(250, 212, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 212, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 212, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 212, 214);  
box-shadow:4px 4px 4px 4px rgb(250, 212,  
214) }
```

Background

The CSS property to change the background color of an element to XYZ 75.1054, 72.2660, 73.6086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 212, 214) }
```

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

```
.background{ background-color: rgb(250,  
212, 214) }
```

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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