

Converting Colors

XYZ(73.2588, 72.0653, 75.0365)

Have a look what the booklet for
XYZ(73.2588, 72.0653, 75.0365)
contains.

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Color

**XYZ(73.4034, 72.1057,
75.0148)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D6D8
RGB	243, 214, 216
RGB Percent	95%, 84%, 85%
CMY	0.0471, 0.1608, 0.1529
CMYK	0.00, 0.12, 0.11, 0.05
HSL	356°, 55%, 90%
HSV	356°, 12%, 95%
XYZ	73.4034, 72.1057, 75.0148
YIQ	222.8990, 16.6420, 6.7700

Conversions

Conversions Part 2

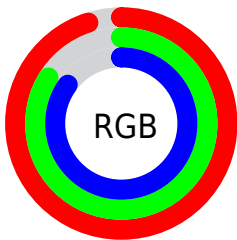
Format	Color
R _Y B	243, 214, 216
Decimal	15980248
CIE Lab	88.02, 10.38, 2.70
CIE LCh	88, 10.722, 14.599
Yxy	72.1057, 0.3329, 0.3270
Android (android.graphics.Color)	4294170328 (0xFFFF3D6D8)
YUV	222.8990, -3.4012, 17.6286
Hunter-Lab	84.9151, 5.6999, 7.0632

Details

The XYZ color **73.4034, 72.1057, 75.0148** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **75.6621, 84.7500, 95.5938**, and the grayscale version is **70.0844, 73.7342, 80.2965**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.3247, 37.9343, 38.9676** is the 20% darker color. If you saturate the color by 10%, you get **64.9797, 59.6214, 58.7544**, and if you desaturate by 10%, it is **83.1514, 86.5923, 93.7058**.

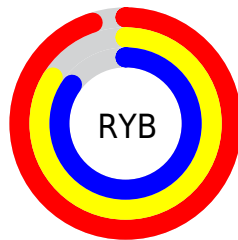
Distribution



Red (95%)

Green (84%)

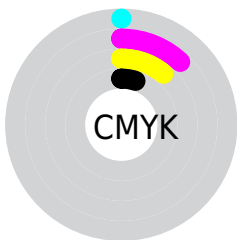
Blue (85%)



Red (95%)

Yellow (84%)

Blue (85%)

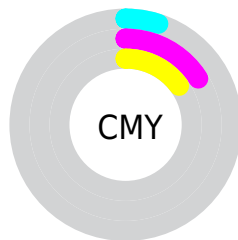


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (5%)



Cyan (5%)


Magenta (16%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.4034, 72.1057, 75.0148 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 73.4034, 72.1057, 75.0148 by changing the saturation by 10% instead.


 73.4034, 72.1057,
75.0148

 73.4034, 72.1057,
75.0148


461.4939,
467.9094, 497.2252

 54.5954, 53.2450,
55.1232


123.0498,
122.2068, 128.0806

 39.3105, 37.9984,
39.1011


154.6189,
154.2160, 162.0919

 27.1831, 25.9815,
26.5300


191.1724,
191.3769, 201.6468

 17.8481, 16.8098,
16.9912

233.0757,
234.0737, 247.1640

 10.9400, 10.0990,
10.0663

280.6942,
282.6910, 299.0618

 6.0935, 5.4646,
5.3368

334.3931,

 2.9432, 2.5224,

337.6131, 357.7590

2.3840

394.5379,
399.2245, 423.6739

■ 1.1238, 0.8878,
0.7777

■ 0.0449, 0.0000,
0.0000

■ 73.4034, 72.1057,
75.0148

■ 73.4034, 72.1057,
75.0148

■ 64.9797, 59.6214,
58.7544

■ 83.1514, 86.5923,
93.7058

■ 57.8175, 49.0423,
44.8203

■ 90.7725, 97.7949,
108.6998

■ 51.8577, 40.2776,
33.1075

■ 47.0343, 33.2254,
23.5012

■ 43.2749, 27.7735,
15.8762

■ 40.4988, 23.7967,
10.0940

■ 38.6135, 21.1507,
5.9984

■ 37.5088, 19.6626,
3.4070

■ 37.0615, 19.0945,
2.2514

Harmonies

Analogous

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



73.3847, 72.1057, 82.3103



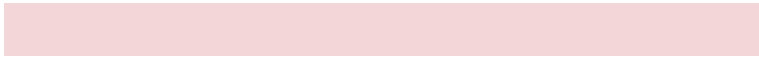
73.4034, 72.1057, 75.0148



72.0953, 72.1057, 69.0329

Triad

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



73.4034, 72.1057, 75.0148



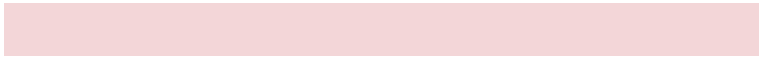
65.1396, 72.1057, 68.9050



67.2368, 72.1057, 92.8843

Complementary

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



73.4034, 72.1057, 75.0148



75.6621, 84.7500, 95.5938

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.



65.0926, 72.1057, 88.8189



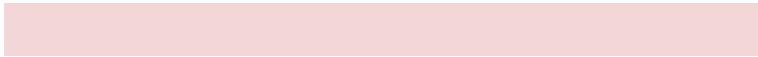
73.4034, 72.1057, 75.0148



63.9024, 72.1057, 74.8302

Square

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



73.4034, 72.1057, 75.0148



67.3025, 72.1057, 65.6571



63.8854, 72.1057, 82.1139



69.7811, 72.1057, 92.9414

Rectangle

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



73.4034, 72.1057, 75.0148



70.6651, 72.1057, 66.4652



63.8854, 72.1057, 82.1139



66.4468, 72.1057, 91.9305

Sweetspot

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



73.4054, 72.1089, 75.0163



90.3901, 93.0671, 99.9883



76.3599, 73.1950, 94.8983



19.1655, 19.6500, 21.0537



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.



73.4054, 72.1089, 75.0163



79.8022, 77.3406, 79.6590



76.3209, 78.3503, 74.7228



16.5454, 16.5010, 17.3526



20.3576, 10.4865, 1.3256



1.8051, 0.9280, 0.1999

Inverse Universe

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



73.4054, 72.1089, 75.0163



79.8022, 77.3406, 79.6590



72.4645, 77.8750, 96.0069



16.5454, 16.5010, 17.3526



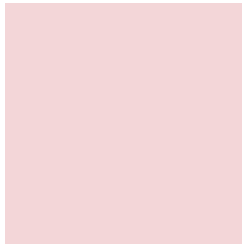
20.3576, 10.4865, 1.3256



1.8051, 0.9280, 0.1999

Previews

White Background



This preview shows how the XYZ color 73.4034, 72.1057, 75.0148 looks on a white background.

Color Contrast Check

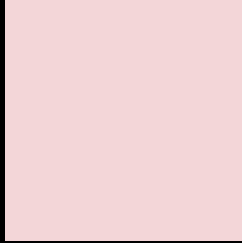
Large Text (above 18pt) WCAG AA × Fail

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 73.4034, 72.1057, 75.0148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

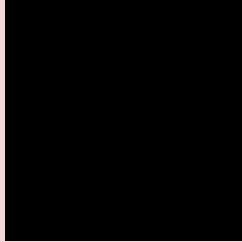
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 73.4034, 72.1057, 75.0148

Background



This preview shows how black text looks on a background with the XYZ color 73.4034, 72.1057, 75.0148.



This preview shows how white text looks on a background with the XYZ color 73.4034, 72.1057,

75.0148.

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

73.4034, 72.1057, 75.0148

Protanopia

69.4307, 72.3084, 77.3154

Deuteranopia

73.7495, 72.2841, 75.0310



Tritanopia

75.3425, 72.1566, 84.0854

Trichromacy



Original Color

73.4034, 72.1057, 75.0148

Protanomaly

71.0050, 72.3606, 76.5543

Deuteranomaly

73.7495, 72.2841, 75.0310

Tritanomaly

74.5570, 72.2034, 80.5281

Monochromacy



Original Color

73.4034, 72.1057, 75.0148

Achromatopsia

70.1384, 73.7910, 80.3584

Achromatomaly

71.1446, 73.1767, 78.0849

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.4034, 72.1057, 75.0148 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(243, 214, 216) looks like.

```
.text, #text, p{  
    color:rgb(243, 214, 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(243, 214, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 214, 216) }
```

Border

The CSS property to change the border of an element to XYZ 73.4034, 72.1057, 75.0148 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(243, 214, 216) }
```


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

```
.border{ border-color:rgb(243, 214, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 214, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 214, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 214, 216);  
box-shadow:4px 4px 4px 4px rgb(243, 214,  
216) }
```

Background

The CSS property to change the background color of an element to XYZ 73.4034, 72.1057, 75.0148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 214, 216) }
```

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

```
.background{ background-color: rgb(243,  
214, 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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