

Converting Colors

XYZ(73.9860, 73.3125, 75.7995)

Have a look what the booklet for
XYZ(73.9860, 73.3125, 75.7995)
contains.

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Color

**XYZ(74.0424, 73.1762,
75.8676)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D8D9
RGB	243, 216, 217
RGB Percent	95%, 85%, 85%
CMY	0.0471, 0.1529, 0.1490
CMYK	0.00, 0.11, 0.11, 0.05
HSL	358°, 53%, 90%
HSV	358°, 11%, 95%
XYZ	74.0424, 73.1762, 75.8676
YIQ	224.1870, 15.7710, 6.0350

Conversions

Conversions Part 2

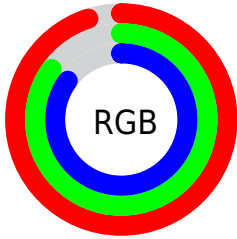
Format	Color
R _Y B	243, 216, 217
Decimal	15980761
CIE Lab	88.53, 9.50, 2.92
CIE LCh	89, 9.934, 17.087
Yxy	73.1762, 0.3319, 0.3280
Android (android.graphics.Color)	4294170841 (0xFF3D8D9)
YUV	224.1870, -3.5432, 16.4990
Hunter-Lab	85.5431, 4.8015, 7.2963

Details

The XYZ color **74.0424, 73.1762, 75.8676** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **76.3993, 85.1127, 96.4103**, and the grayscale version is **71.0036, 74.7013, 81.3497**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.7600, 38.6632, 39.5496** is the 20% darker color. If you saturate the color by 10%, you get **65.4401, 60.5020, 59.0313**, and if you desaturate by 10%, it is **84.0012, 87.8707, 95.2876**.

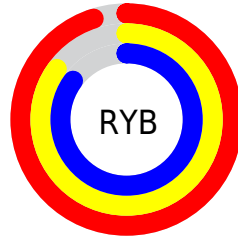
Distribution



Red (95%)

Green (85%)

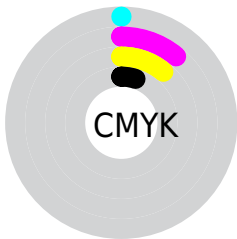
Blue (85%)



Red (95%)

Yellow (85%)

Blue (85%)

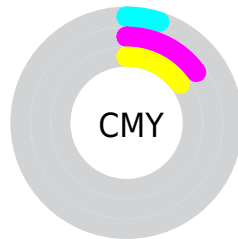


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (5%)



Cyan (5%)


Magenta (15%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.0424, 73.1762, 75.8676 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 74.0424, 73.1762, 75.8676 by changing the saturation by 10% instead.


 74.0424, 73.1762,
75.8676

 74.0424, 73.1762,
75.8676


463.6677,
471.6253, 500.2291

 55.1201, 54.1201,
55.8179


123.9511,
123.7273, 129.2981

 39.7321, 38.6976,
39.6540


155.6682,
155.9911, 163.5160

 27.5130, 26.5246,
26.9571


192.3811,
193.4262, 203.2938

 18.0975, 17.2165,
17.3089

234.4549,
236.4170, 249.0499

 11.1201, 10.3890,
10.2907

282.2551,
285.3479, 301.2030

 6.2156, 5.6576,
5.4840

336.1471,

 3.0185, 2.6380,

340.6033, 360.1715

2.4703

396.4962,
402.5676, 426.3741

■ 1.1636, 0.9458,
0.8243

■ 0.0773, 0.0000,
0.0000

■ 74.0424, 73.1762,
75.8676

■ 74.0424, 73.1762,
75.8676

■ 65.4401, 60.5020,
59.0313

■ 84.0012, 87.8707,
95.2876

■ 58.1297, 49.7508,
44.6655

■ 90.7725, 97.7949,
108.6998

■ 52.0508, 40.8315,
32.6553

■ 47.1356, 33.6420,
22.8751

■ 43.3097, 28.0702,
15.1875

■ 40.4902, 23.9908,
9.4400

■ 38.5824, 21.2601,
5.4593

■ 37.4733, 19.7063,
3.0416

■ 37.0116, 19.0745,
1.9884

Harmonies

Analogous

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



74.1329, 73.1762, 82.6571



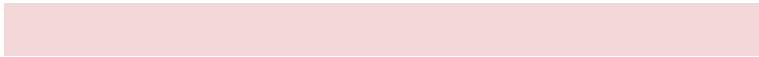
74.0424, 73.1762, 75.8676



72.7314, 73.1762, 70.4114

Triad

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



74.0424, 73.1762, 75.8676



66.2366, 73.1762, 71.0382



68.5288, 73.1762, 93.2206

Complementary

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



74.0424, 73.1762, 75.8676



76.3993, 85.1127, 96.4103

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.



66.4663, 73.1762, 89.7205



74.0424, 73.1762, 75.8676



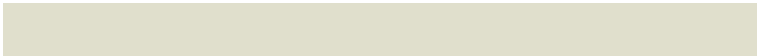
65.1634, 73.1762, 76.7684

Square

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



74.0424, 73.1762, 75.8676



68.2088, 73.1762, 67.7348



65.2465, 73.1762, 83.6107



70.9123, 73.1762, 92.9451

Rectangle

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



74.0424, 73.1762, 75.8676



71.3583, 73.1762, 68.1466



65.2465, 73.1762, 83.6107



67.7761, 73.1762, 92.4386

Sweetspot

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



74.0444, 73.1794, 75.8692



91.4941, 94.7503, 101.9744



77.2335, 74.4015, 95.0851



19.3852, 19.9878, 21.4403



0.0000, 0.0000, 0.0000



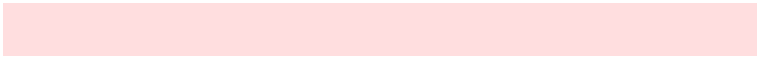
20.3446, 21.4041, 23.3091

Same Dimension

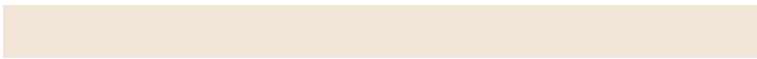
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.0444, 73.1794, 75.8692



80.6505, 78.7545, 80.8138



77.1436, 79.5844, 76.2652



16.5239, 16.4924, 17.2394



20.3238, 10.4729, 1.1475



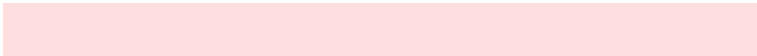
1.7948, 0.9239, 0.1458

Inverse Universe

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



74.0444, 73.1794, 75.8692



80.6505, 78.7545, 80.8138



73.0333, 78.1406, 96.0282



16.5239, 16.4924, 17.2394



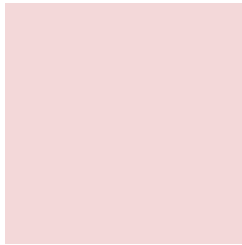
20.3238, 10.4729, 1.1475



1.7948, 0.9239, 0.1458

Previews

White Background



This preview shows how the XYZ color 74.0424, 73.1762, 75.8676 looks on a white background.

Color Contrast Check

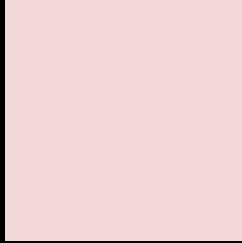
Large Text (above 18pt) WCAG AA × Fail

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 74.0424, 73.1762, 75.8676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

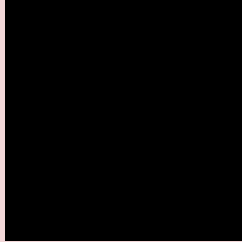
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.0424, 73.1762, 75.8676

Background



This preview shows how black text looks on a background with the XYZ color 74.0424, 73.1762, 75.8676.



This preview shows how white text looks on a background with the XYZ color 74.0424, 73.1762,

75.8676.

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

74.0424, 73.1762, 75.8676

Protanopia

70.4533, 73.2111, 78.1280

Deuteranopia

74.8309, 73.2035, 75.8313



Tritanopia

76.1266, 73.2751, 85.7325

Trichromacy



Original Color

74.0424, 73.1762, 75.8676

Protanomaly

71.7220, 73.1011, 77.3476

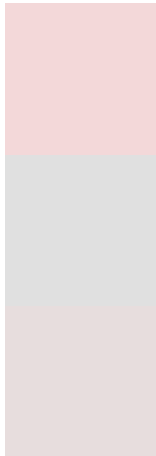
Deuteranomaly

74.4810, 73.0231, 75.8149

Tritanomaly

75.3361, 73.3250, 82.1340

Monochromacy



Original Color

74.0424, 73.1762, 75.8676

Achromatopsia

70.8507, 74.5404, 81.1745

Achromatomaly

71.8626, 73.9223, 78.8875

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.0424, 73.1762, 75.8676 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, 216, 217) looks like.

```
.text, #text, p{  
    color:rgb(243, 216, 217)  
}
```

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, 216, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 216, 217) }
```

Border

The CSS property to change the border of an element to XYZ 74.0424, 73.1762, 75.8676 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, 216, 217) }
```


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

```
.border{ border-color:rgb(243, 216, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 216, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 216, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 216, 217);  
box-shadow:4px 4px 4px 4px rgb(243, 216,  
217) }
```

Background

The CSS property to change the background color of an element to XYZ 74.0424, 73.1762, 75.8676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 216, 217) }
```

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

```
.background{ background-color: rgb(243,  
216, 217) }
```

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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