

Converting Colors

XYZ(74.4947, 73.4674, 78.4086)

Have a look what the booklet for
XYZ(74.4947, 73.4674, 78.4086)
contains.

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Color

**XYZ(74.5692, 73.3869,
78.6415)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D8DD
RGB	243, 216, 221
RGB Percent	95%, 85%, 87%
CMY	0.0471, 0.1529, 0.1333
CMYK	0.00, 0.11, 0.09, 0.05
HSL	349°, 53%, 90%
HSV	349°, 11%, 95%
XYZ	74.5692, 73.3869, 78.6415
YIQ	224.6430, 14.4870, 7.2790

Conversions

Conversions Part 2

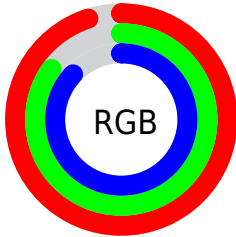
Format	Color
R _Y B	243, 216, 221
Decimal	15980765
CIE Lab	88.63, 10.15, 0.96
CIE LCh	89, 10.197, 5.383
Yxy	73.3869, 0.3291, 0.3239
Android (android.graphics.Color)	4294170845 (0xFFFF3D8DD)
YUV	224.6430, -1.7960, 16.0991
Hunter-Lab	85.6662, 5.4618, 5.5381

Details

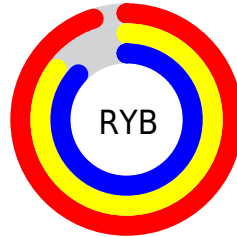
The XYZ color **74.5692, 73.3869, 78.6415** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **75.8050, 84.8751, 93.2803**, and the grayscale version is **71.3187, 75.0329, 81.7108**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.1213, 38.8077, 41.4524** is the 20% darker color. If you saturate the color by 10%, you get **66.3136, 60.8514, 63.6312**, and if you desaturate by 10%, it is **84.0608, 87.8946, 95.6011**.

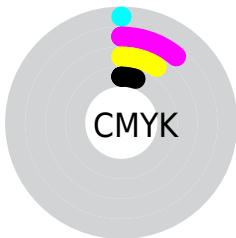
Distribution



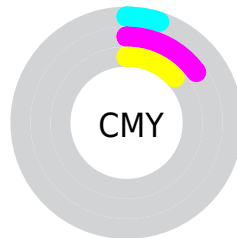
- Red (95%)
- Green (85%)
- Blue (87%)



- Red (95%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 74.5692, 73.3869, 78.6415 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 74.5692, 73.3869, 78.6415 by changing the saturation by 10% instead.

74.5692, 73.3869,
78.6415

74.5692, 73.3869,
78.6415

465.4556,
472.3546, 509.9282

55.5530, 54.2924,
58.0815

124.6935,
124.0263, 133.2481

40.0802, 38.8355,
41.4591

156.5323,
156.3400, 168.1319

27.7856, 26.6318,
28.3556

193.3761,
193.8289, 208.6273

18.3037, 17.2969,
18.3525

235.5900,
236.8773, 255.1529

11.2693, 10.4464,
11.0313

283.5396,
285.8697, 308.1272

6.3169, 5.6959,
5.9735

337.5901,

3.0812, 2.6611,

341.1905, 367.9689

2.7604

398.1070,
403.2240, 435.0964

■ 1.1968, 0.9575,
0.9736

■ 0.1039, 0.0000,
0.0000

■ 74.5692, 73.3869,
78.6415

■ 74.5692, 73.3869,
78.6415

■ 66.3136, 60.8514,
63.6312

■ 84.0608, 87.8946,
95.6011

■ 59.2368, 50.1936,
50.4952

■ 90.7726, 97.7949,
108.6998

■ 53.2862, 41.3256,
39.1607

■ 48.4029, 34.1489,
29.5484

■ 44.5223, 28.5552,
21.5728

■ 41.5729, 24.4239,
15.1410

■ 39.4733, 21.6165,
10.1505

■ 38.1274, 19.9679,
6.4854

■ 37.4356, 19.2441,
4.2210

Harmonies

Analogous

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



74.1422, 73.3869, 85.6840



74.5692, 73.3869, 78.6415



73.6809, 73.3869, 72.3140

Triad

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



74.5692, 73.3869, 78.6415



67.0482, 73.3869, 69.3600



67.7998, 73.3869, 92.8679

Complementary

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



74.5692, 73.3869, 78.6415



75.8050, 84.8751, 93.2803

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.



65.9654, 73.3869, 88.0113



74.5692, 73.3869, 78.6415



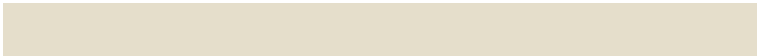
65.5387, 73.3869, 74.3935

Square

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



74.5692, 73.3869, 78.6415



69.3092, 73.3869, 67.1607



65.1470, 73.3869, 81.1837



70.1968, 73.3869, 94.1693

Rectangle

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



74.5692, 73.3869, 78.6415



72.4745, 73.3869, 69.2655



65.1470, 73.3869, 81.1837



67.0987, 73.3869, 91.5836

Sweetspot

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



74.5713, 73.3901, 78.6431



91.6703, 94.8207, 102.9017



75.8616, 73.6942, 95.0210



19.4325, 20.0067, 21.6894



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

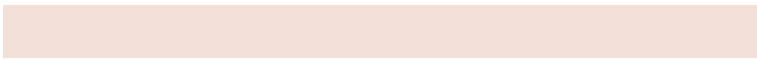
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.5713, 73.3901, 78.6431



81.3229, 79.0235, 84.3545



76.0417, 77.3805, 75.8978



16.6244, 16.5326, 17.7685



20.5814, 10.5760, 2.5041



1.8425, 0.9430, 0.3971

Inverse Universe

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



74.5713, 73.3901, 78.6431



81.3229, 79.0235, 84.3545



74.1789, 80.4318, 96.4102



16.6244, 16.5326, 17.7685



20.5814, 10.5760, 2.5041



1.8425, 0.9430, 0.3971

Previews

White Background



This preview shows how the XYZ color 74.5692, 73.3869, 78.6415 looks on a white background.

Color Contrast Check

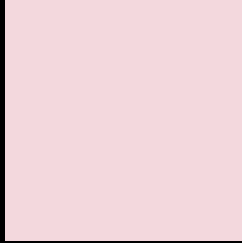
Large Text (above 18pt) WCAG AA × Fail

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 74.5692, 73.3869, 78.6415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

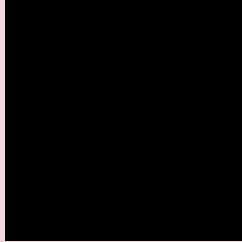
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.5692, 73.3869, 78.6415

Background



This preview shows how black text looks on a background with the XYZ color 74.5692, 73.3869, 78.6415.



This preview shows how white text looks on a background with the XYZ color 74.5692, 73.3869,

78.6415.

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

74.5692, 73.3869, 78.6415

Protanopia

70.6750, 73.2635, 80.9373

Deuteranopia

74.6598, 73.0544, 78.5725



Tritanopia

75.7786, 73.0958, 85.7162

Trichromacy



Original Color

74.5692, 73.3869, 78.6415

Protanomaly

71.9295, 73.1466, 80.1396

Deuteranomaly

74.6598, 73.0544, 78.5725

Tritanomaly

75.4738, 73.3800, 82.8589

Monochromacy



Original Color

74.5692, 73.3869, 78.6415

Achromatopsia

71.5672, 75.2942, 81.9954

Achromatomaly

72.8545, 74.7802, 81.1152

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.5692, 73.3869, 78.6415 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, 221) looks like.

```
.text, #text, p{  
    color:rgb(243, 216, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 216, 221) }
```

Border

The CSS property to change the border of an element to XYZ 74.5692, 73.3869, 78.6415 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, 221) }
```


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

```
.border{ border-color:rgb(243, 216, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 216, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 216, 221);  
box-shadow:4px 4px 4px 4px rgb(243, 216,  
221) }
```

Background

The CSS property to change the background color of an element to XYZ 74.5692, 73.3869, 78.6415 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, 221) }
```

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

```
.background{ background-color: rgb(243,  
216, 221) }
```

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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