

Converting Colors

XYZ(73.3255, 69.4618, 75.8725)

Have a look what the booklet for
XYZ(73.3255, 69.4618, 75.8725)
contains.

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Color

**XYZ(73.3255, 69.4618,
75.8725)**

Conversions

Conversions Part 1

Format	Color
Hex	F7CFDA
RGB	247, 207, 218
RGB Percent	97%, 81%, 85%
CMY	0.0314, 0.1882, 0.1451
CMYK	0.00, 0.16, 0.12, 0.03
HSL	344°, 71%, 89%
HSV	344°, 16%, 97%
XYZ	73.3255, 69.4618, 75.8725
YIQ	220.2140, 20.3090, 11.9010

Conversions

Conversions Part 2

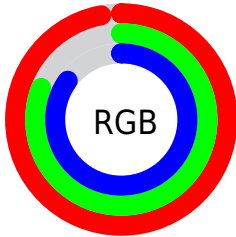
Format	Color
R _Y B	247, 207, 218
Decimal	16240602
CIE Lab	86.73, 15.76, -0.19
CIE LCh	87, 15.763, 359.319
Yxy	69.4618, 0.3353, 0.3177
Android (android.graphics.Color)	4294430682 (0xFFF7CFDA)
YUV	220.2140, -1.0915, 23.4913
Hunter-Lab	83.3437, 11.1920, 4.3656

Details

The XYZ color **73.3255, 69.4618, 75.8725** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **74.1360, 85.8448, 92.0234**, and the grayscale version is **68.1760, 71.7265, 78.1102**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.2373, 36.3740, 39.6032** is the 20% darker color. If you saturate the color by 10%, you get **65.5849, 57.5301, 62.3477**, and if you desaturate by 10%, it is **82.2594, 83.3732, 91.0462**.

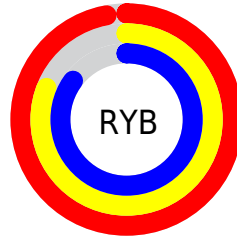
Distribution



Red (97%)

Green (81%)

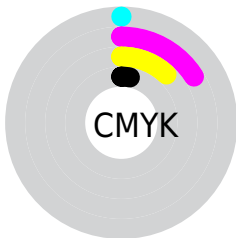
Blue (85%)



Red (97%)

Yellow (81%)

Blue (85%)

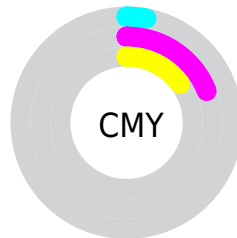


Cyan (0%)

Magenta (16%)

Yellow (12%)

Black (3%)



Cyan (3%)


Magenta (19%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.3255, 69.4618, 75.8725 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 73.3255, 69.4618, 75.8725 by changing the saturation by 10% instead.


 73.3255, 69.4618,
75.8725

 73.3255, 69.4618,
75.8725


461.2285,
458.6580, 500.2463

 54.5315, 51.0879,
55.8219


122.9398,
118.4409, 129.3051

 39.2591, 36.2786,
39.6571


154.4909,
149.8149, 163.5242

 27.1430, 24.6494,
26.9596


191.0249,
186.2911, 203.3033

 17.8178, 15.8160,
17.3107

232.9074,
228.2538, 249.0608

 10.9181, 9.3941,
10.2920

280.5037,
276.0875, 301.2153

 6.0787, 4.9991,
5.4848

334.1790,

 2.9341, 2.2467,

330.1764, 360.1854

2.4708

394.2989,
390.9052, 426.3895

■ 1.1190, 0.7453,
0.8246

■ 0.0409, 0.0000,
0.0000

■ 73.3255, 69.4618,
75.8725

■ 73.3255, 69.4618,
75.8725

■ 65.5849, 57.5301,
62.3477

■ 82.2594, 83.3732,
91.0462

■ 58.9802, 47.4787,
50.4106

■ 91.9788, 98.4386,
107.7680

■ 53.4583, 39.2138,
40.0028

■ 92.1681, 98.5143,
108.7651

■ 48.9590, 32.6295,
31.0603

■ 45.4164, 27.6090,
23.5145

■ 42.7563, 24.0200,
17.2906

■ 40.8928, 21.7083,
12.3062

■ 39.7208, 20.4828,
8.4675

■ 39.3986, 20.1905,
7.2744

Harmonies

Analogous

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



72.2726, 69.4618, 86.4107



73.3255, 69.4618, 75.8725



72.3617, 69.4618, 66.1691

Triad

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



73.3255, 69.4618, 75.8725



62.6287, 69.4618, 59.3567



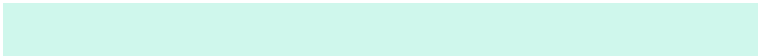
62.4886, 69.4618, 94.3612

Complementary

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



73.3255, 69.4618, 75.8725



74.1360, 85.8448, 92.0234

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.



60.0626, 69.4618, 85.9569



73.3255, 69.4618, 75.8725



60.1414, 69.4618, 65.7893

Square

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



73.3255, 69.4618, 75.8725



66.1052, 69.4618, 57.1843



59.2191, 69.4618, 75.3922



65.9375, 69.4618, 97.6735

Rectangle

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



73.3255, 69.4618, 75.8725



70.7249, 69.4618, 61.3293



59.2191, 69.4618, 75.3922



61.5312, 69.4618, 92.0018

Sweetspot

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



73.3275, 69.4649, 75.8740



89.6636, 91.5520, 99.9375



73.5852, 69.1203, 97.4597



19.0354, 19.3514, 21.1291



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

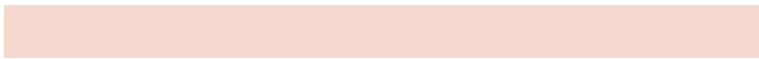
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.3275, 69.4649, 75.8740



76.3450, 70.8283, 77.2673



74.0931, 73.2232, 69.2637



16.6863, 16.5574, 18.0946



20.8876, 10.6985, 4.1166



1.8774, 0.9569, 0.5808

Inverse Universe

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



73.3275, 69.4649, 75.8740



76.3450, 70.8283, 77.2673



73.1947, 81.3263, 99.8362



16.6863, 16.5574, 18.0946



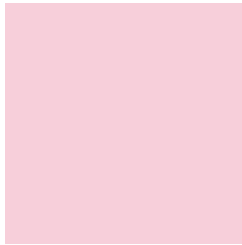
20.8876, 10.6985, 4.1166



1.8774, 0.9569, 0.5808

Previews

White Background



This preview shows how the XYZ color 73.3255, 69.4618, 75.8725 looks on a white background.

Color Contrast Check

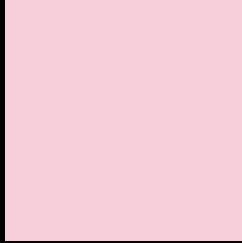
Large Text (above 18pt) WCAG AA × Fail

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 73.3255, 69.4618, 75.8725 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 73.3255, 69.4618, 75.8725

Background



This preview shows how black text looks on a background with the XYZ color 73.3255, 69.4618, 75.8725.



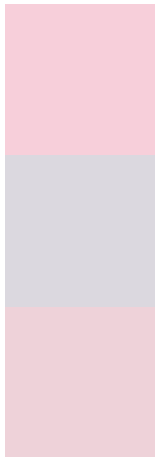
This preview shows how white text looks on a background with the XYZ color 73.3255, 69.4618,

75.8725.

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

73.3255, 69.4618, 75.8725

Protanopia

67.0886, 69.4995, 79.6908

Deuteranopia

70.8309, 69.2801, 75.2848



Tritanopia

73.9675, 69.3730, 78.5991

Trichromacy



Original Color

73.3255, 69.4618, 75.8725

Protanomaly

69.1585, 69.4670, 78.1700

Deuteranomaly

71.6005, 69.3115, 75.2503

Tritanomaly

73.8339, 69.3195, 77.8952

Monochromacy



Original Color

73.3255, 69.4618, 75.8725

Achromatopsia

68.0267, 71.5694, 77.9390

Achromatomaly

69.7197, 70.5383, 76.9585

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.3255, 69.4618, 75.8725 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(247, 207, 218) looks like.

```
.text, #text, p{  
    color:rgb(247, 207, 218)  
}
```

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(247, 207, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 207, 218) }
```

Border

The CSS property to change the border of an element to XYZ 73.3255, 69.4618, 75.8725 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(247, 207, 218) }
```


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

```
.border{ border-color:rgb(247, 207, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 207, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 207, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 207, 218);  
box-shadow:4px 4px 4px 4px rgb(247, 207,  
218) }
```

Background

The CSS property to change the background color of an element to XYZ 73.3255, 69.4618, 75.8725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 207, 218) }
```

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

```
.background{ background-color: rgb(247,  
207, 218) }
```

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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