

Converting Colors

XYZ(74.0715, 72.5368, 69.2630)

Have a look what the booklet for
XYZ(74.0715, 72.5368, 69.2630)
contains.

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Color

**XYZ(74.0205, 72.5546,
69.1346)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D6CF
RGB	248, 214, 207
RGB Percent	97%, 84%, 81%
CMY	0.0274, 0.1608, 0.1882
CMYK	0.00, 0.14, 0.17, 0.03
HSL	10°, 75%, 89%
HSV	10°, 17%, 97%
XYZ	74.0205, 72.5546, 69.1346
YIQ	223.3680, 22.5110, 5.0310

Conversions

Conversions Part 2

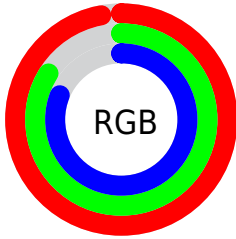
Format	Color
R _Y B	248, 215, 207
Decimal	16307919
CIE Lab	88.23, 10.73, 7.82
CIE LCh	88, 13.274, 36.070
Yxy	72.5546, 0.3431, 0.3364
Android (android.graphics.Color)	4294497999 (0xFFFF8D6CF)
YUV	223.3680, -8.0694, 21.6023
Hunter-Lab	85.1790, 6.0532, 11.5032

Details

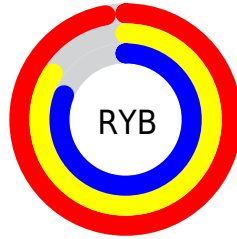
The XYZ color **74.0205, 72.5546, 69.1346** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **74.1302, 82.9515, 100.9119**, and the grayscale version is **70.4470, 74.1157, 80.7120**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.6338, 38.1725, 35.4161** is the 20% darker color. If you saturate the color by 10%, you get **66.3441, 61.6784, 52.7736**, and if you desaturate by 10%, it is **82.8342, 84.9418, 88.2259**.

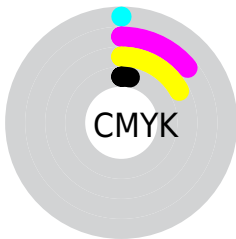
Distribution



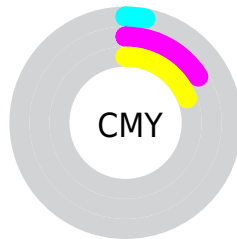
- Red (97%)
- Green (84%)
- Blue (81%)



- Red (97%)
- Yellow (84%)
- Blue (81%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (3%)





- Cyan (3%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.0205, 72.5546, 69.1346 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 74.0205, 72.5546, 69.1346 by changing the saturation by 10% instead.

 74.0205, 72.5546,
69.1346

 74.0205, 72.5546,
69.1346


463.5933,
469.4697, 476.2123

 55.1022, 53.6118,
50.3489


123.9202,
122.8447, 119.6433

 39.7177, 38.2914,
35.3176


155.6323,
154.9608, 152.2034

 27.5017, 26.2090,
23.6221


192.3397,
192.2369, 190.1921

 18.0889, 16.9800,
14.8439

234.4077,
235.0572, 234.0278

 11.1139, 10.2203,
8.5645

282.2017,
283.8063, 284.1291

 6.2114, 5.5452,
4.3653

336.0871,

 3.0159, 2.5706,

338.8685, 340.9146

1.8278

396.4292,
400.6281, 404.8029

■ 1.1622, 0.9119,
0.4462

■ 0.0762, 0.0000,
0.0000

■ 74.0205, 72.5546,
69.1346

■ 74.0205, 72.5546,
69.1346

■ 66.3441, 61.6784,
52.7736

■ 82.8342, 84.9418,
88.2259

■ 59.7524, 52.2457,
39.0134

■ 92.5217, 98.6966,
108.7817

■ 54.1975, 44.1984,
27.7208

■ 49.6258, 37.4708,
18.7490

■ 45.9783, 31.9916,
11.9355

■ 43.1898, 27.6827,
7.0968

■ 41.1860, 24.4570,
4.0184

■ 39.8782, 22.2142,
2.4329

■ 39.5529, 21.6389,
2.0921

Harmonies

Analogous

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



75.2194, 72.5546, 77.1629



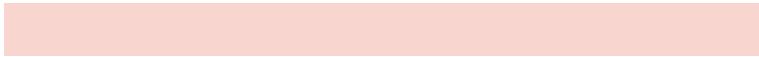
74.0205, 72.5546, 69.1346



71.4701, 72.5546, 64.0549

Triad

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



74.0205, 72.5546, 69.1346



63.5235, 72.5546, 72.1098



69.6094, 72.5546, 97.7167

Complementary

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



74.0205, 72.5546, 69.1346



74.1302, 82.9515, 100.9119

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.



66.5113, 72.5546, 96.1049



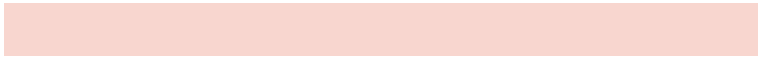
74.0205, 72.5546, 69.1346



63.0597, 72.5546, 80.8653

Square

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



74.0205, 72.5546, 69.1346



65.4244, 72.5546, 65.6781



64.1374, 72.5546, 89.7611



72.6228, 72.5546, 94.0107

Rectangle

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



74.0205, 72.5546, 69.1346



69.3807, 72.5546, 62.7907



64.1374, 72.5546, 89.7611



68.5429, 72.5546, 97.7824

Sweetspot

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



74.0225, 72.5579, 69.1361



89.7843, 92.6452, 97.3516



76.9272, 70.9439, 92.9895



19.0646, 19.6159, 20.5030



0.0000, 0.0000, 0.0000



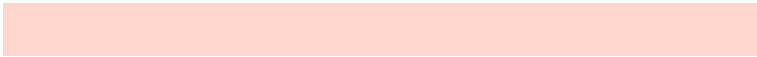
20.3446, 21.4041, 23.3091

Same Dimension

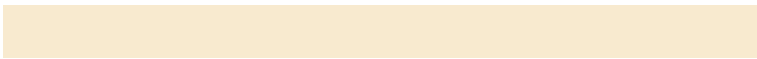
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.0225, 72.5579, 69.1361



75.8612, 73.0639, 67.2312



79.4925, 83.4980, 70.9595



17.4842, 17.7043, 17.9582



21.4349, 11.8264, 1.1530



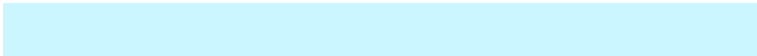
2.0503, 1.2255, 0.1285

Inverse Universe

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



74.1302, 82.9515, 100.9119



75.9950, 86.1437, 107.2298



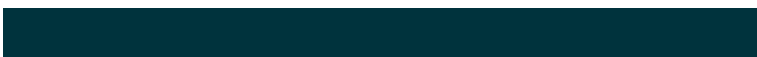
68.4449, 71.5807, 99.0167



17.4987, 19.0742, 22.1447



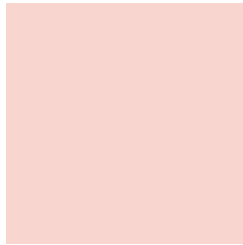
21.1189, 27.5934, 52.1865



2.0204, 2.6845, 4.8548

Previews

White Background



This preview shows how the XYZ color 74.0205, 72.5546, 69.1346 looks on a white background.

Color Contrast Check

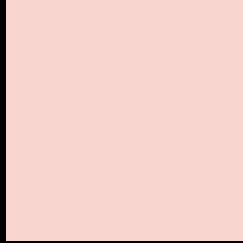
Large Text (above 18pt) WCAG AA × Fail

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 74.0205, 72.5546, 69.1346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

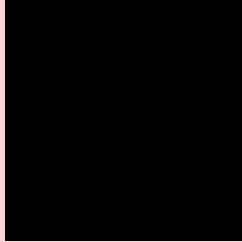
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

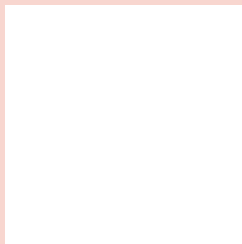
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 74.0205, 72.5546, 69.1346

Background



This preview shows how black text looks on a background with the XYZ color 74.0205, 72.5546, 69.1346.



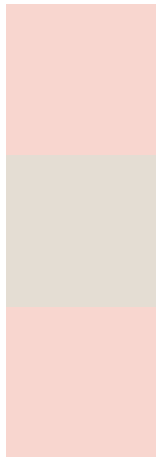
This preview shows how white text looks on a background with the XYZ color 74.0205, 72.5546,

69.1346.

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

74.0205, 72.5546, 69.1346

Protanopia

69.6092, 72.9100, 72.0323

Deuteranopia

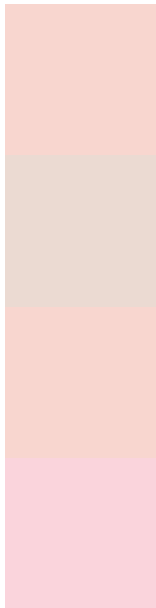
74.0205, 72.5546, 69.1346



Tritanopia

76.9431, 72.6438, 82.6394

Trichromacy



Original Color

74.0205, 72.5546, 69.1346

Protanomaly

70.9652, 72.4581, 71.2183

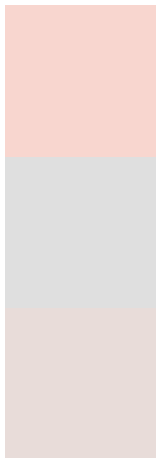
Deuteranomaly

74.0205, 72.5546, 69.1346

Tritanomaly

75.8861, 72.5783, 77.7195

Monochromacy



Original Color

74.0205, 72.5546, 69.1346

Achromatopsia

70.1384, 73.7910, 80.3584

Achromatomaly

71.3963, 73.3520, 76.0410

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.0205, 72.5546, 69.1346 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(248, 214, 207) looks like.

```
.text, #text, p{  
    color:rgb(248, 214, 207)  
}
```

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(248, 214, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 214, 207) }
```

Border

The CSS property to change the border of an element to XYZ 74.0205, 72.5546, 69.1346 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(248, 214, 207) }
```


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

```
.border{ border-color:rgb(248, 214, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 214, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 214, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 214, 207);  
box-shadow:4px 4px 4px 4px rgb(248, 214,  
207) }
```

Background

The CSS property to change the background color of an element to XYZ 74.0205, 72.5546, 69.1346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 214, 207) }
```

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

```
.background{ background-color: rgb(248,  
214, 207) }
```

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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