

Converting Colors

XYZ(75.0194, 74.1349, 72.7488)

Have a look what the booklet for
XYZ(75.0194, 74.1349, 72.7488)
contains.

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Color

**XYZ(75.0543, 74.1533,
72.6446)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D9D4
RGB	247, 217, 212
RGB Percent	97%, 85%, 83%
CMY	0.0314, 0.1490, 0.1686
CMYK	0.00, 0.12, 0.14, 0.03
HSL	9°, 69%, 90%
HSV	9°, 14%, 97%
XYZ	75.0543, 74.1533, 72.6446
YIQ	225.4000, 19.4850, 4.8050

Conversions

Conversions Part 2

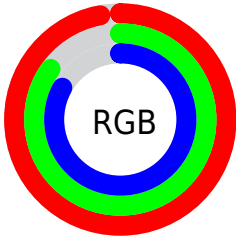
Format	Color
R _Y B	247, 218, 212
Decimal	16243156
CIE Lab	88.99, 9.59, 6.26
CIE LCh	89, 11.451, 33.168
Yxy	74.1533, 0.3383, 0.3342
Android (android.graphics.Color)	4294433236 (0xFFFF7D9D4)
YUV	225.4000, -6.6062, 18.9432
Hunter-Lab	86.1123, 4.8816, 10.2614

Details

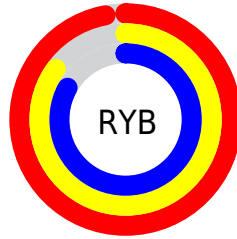
The XYZ color **75.0543, 74.1533, 72.6446** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **75.6916, 84.2150, 100.2622**, and the grayscale version is **71.8938, 75.6378, 82.3696**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.2413, 39.2221, 37.3480** is the 20% darker color. If you saturate the color by 10%, you get **67.0633, 62.7817, 55.7666**, and if you desaturate by 10%, it is **84.2259, 87.1219, 92.2695**.

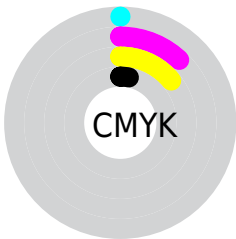
Distribution



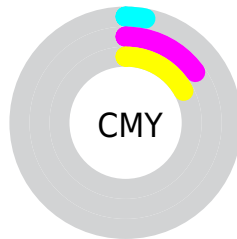
- Red (97%)
- Green (85%)
- Blue (83%)



- Red (97%)
- Yellow (85%)
- Blue (83%)



- Cyan (0%)
- Magenta (12%)
- Yellow (14%)
- Black (3%)





- Cyan (3%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 75.0543, 74.1533, 72.6446 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 75.0543, 74.1533, 72.6446 by changing the saturation by 10% instead.


 75.0543, 74.1533,
72.6446

 75.0543, 74.1533,
72.6446


467.0985,
475.0023, 488.8198

 55.9517, 54.9195,
53.1954

125.3767,
125.1131, 124.6888

 40.4011, 39.3373,
37.5700


157.3273,
157.6079, 158.1208

 28.0370, 27.0222,
25.3498

194.2912,
195.2918, 197.0508

 18.4941, 17.5899,
16.1165

236.6338,
238.5493, 241.8974

 11.4072, 10.6560,
9.4514

284.7205,
287.7647, 293.0790

 6.4107, 5.8360,
4.9359

338.9166,

 3.1394, 2.7456,

343.3224, 351.0143

2.1516

399.5875,
405.6068, 416.1217

■ 1.2279, 1.0004,
0.6463

■ 0.1282, 0.0000,
0.0000

■ 75.0543, 74.1533,
72.6446

■ 75.0543, 74.1533,
72.6446

■ 67.0633, 62.7817,
55.7666

■ 84.2259, 87.1219,
92.2695

■ 60.1989, 52.9357,
41.5081

■ 92.1681, 98.5143,
108.7651

■ 54.4117, 44.5531,
29.7391

■ 49.6465, 37.5639,
20.3161

■ 45.8427, 31.8919,
13.0813

■ 42.9336, 27.4538,
7.8571

■ 40.8435, 24.1565,
4.4382

■ 39.4832, 21.8932,
2.5747

■ 38.9685, 20.9951,
1.9986

Harmonies

Analogous

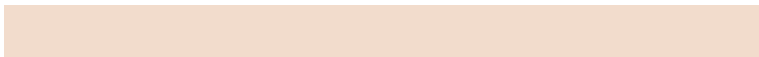
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.9584, 74.1533, 79.8966



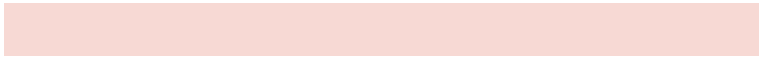
75.0543, 74.1533, 72.6446



72.9230, 74.1533, 67.8254

Triad

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



75.0543, 74.1533, 72.6446



65.8135, 74.1533, 74.0200



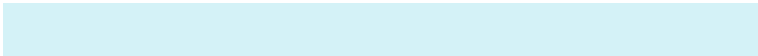
70.7765, 74.1533, 97.0254

Complementary

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



75.0543, 74.1533, 72.6446



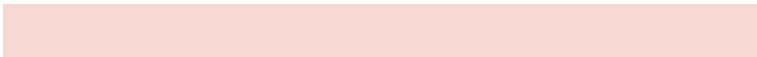
75.6916, 84.2150, 100.2622

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.



68.0931, 74.1533, 95.1988



75.0543, 74.1533, 72.6446



65.2725, 74.1533, 81.5900

Square

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



75.0543, 74.1533, 72.6446



67.5939, 74.1533, 68.5820



66.0964, 74.1533, 89.4163



73.4481, 74.1533, 94.2569

Rectangle

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



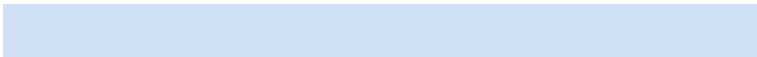
75.0543, 74.1533, 72.6446



71.1188, 74.1533, 66.4628



66.0964, 74.1533, 89.4163



69.8460, 74.1533, 96.9289

Sweetspot

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



75.0563, 74.1566, 72.6462



90.7253, 93.9092, 99.5708



77.9793, 73.2930, 94.3050



19.2499, 19.8621, 20.9486



0.0000, 0.0000, 0.0000



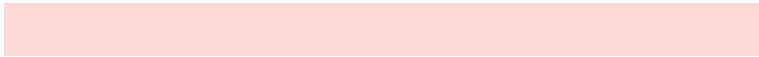
20.3446, 21.4041, 23.3091

Same Dimension

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



75.0563, 74.1566, 72.6462



78.1116, 76.0600, 72.6202



79.7126, 83.4691, 74.1983



16.6902, 16.8646, 17.1731



20.6694, 11.2243, 1.0771



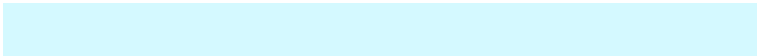
1.8740, 1.1012, 0.1138

Inverse Universe

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



75.6916, 84.2150, 100.2622



78.9150, 88.7940, 107.5874



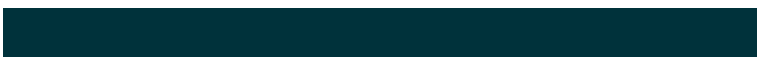
70.8210, 74.4738, 98.6387



16.7829, 18.3302, 21.1961



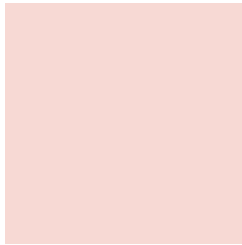
21.3690, 28.5319, 50.9190



1.9323, 2.6160, 4.4933

Previews

White Background



This preview shows how the XYZ color 75.0543, 74.1533, 72.6446 looks on a white background.

Color Contrast Check

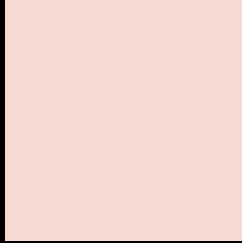
Large Text (above 18pt) WCAG AA × Fail

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 75.0543, 74.1533, 72.6446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

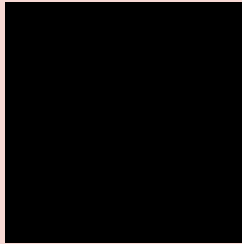
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

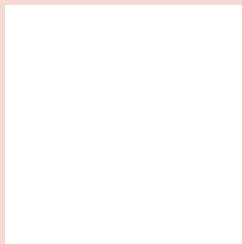
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 75.0543, 74.1533, 72.6446

Background



This preview shows how black text looks on a background with the XYZ color 75.0543, 74.1533, 72.6446.



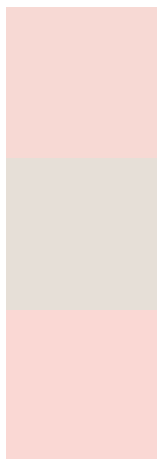
This preview shows how white text looks on a background with the XYZ color 75.0543, 74.1533,

72.6446.

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

75.0543, 74.1533, 72.6446

Protanopia

71.2865, 74.5046, 74.9136

Deuteranopia

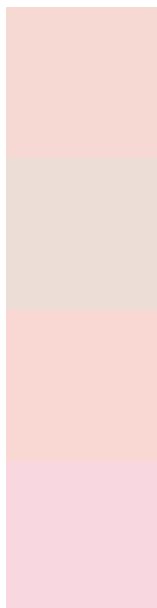
75.8639, 74.1892, 72.6088



Tritanopia

77.5373, 74.0024, 85.7985

Trichromacy



Original Color

75.0543, 74.1533, 72.6446

Protanomaly

72.5861, 74.4008, 74.1534

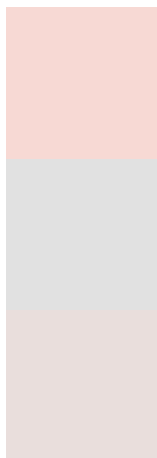
Deuteranomaly

75.5065, 74.0049, 72.5921

Tritanomaly

76.4664, 73.9392, 80.7625

Monochromacy



Original Color

75.0543, 74.1533, 72.6446

Achromatopsia

71.5672, 75.2942, 81.9954

Achromatomaly

72.6438, 74.7335, 78.3064

CSS Examples

Text

The CSS property to change the color of the text to XYZ 75.0543, 74.1533, 72.6446 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, 217, 212)` looks like.

```
.text, #text, p{  
    color:rgb(247, 217, 212)  
}
```

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, 217, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 217, 212) }
```

Border

The CSS property to change the border of an element to XYZ 75.0543, 74.1533, 72.6446 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, 217, 212) }
```


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

```
.border{ border-color:rgb(247, 217, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 217, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 217, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 217, 212);  
box-shadow:4px 4px 4px 4px rgb(247, 217,  
212) }
```

Background

The CSS property to change the background color of an element to XYZ 75.0543, 74.1533, 72.6446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 217, 212) }
```

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

```
.background{ background-color: rgb(247,  
217, 212) }
```

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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