

Converting Colors

XYZ(75.9765, 74.8527, 74.0628)

Have a look what the booklet for
XYZ(75.9765, 74.8527, 74.0628)
contains.

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Color

**XYZ(75.9204, 74.9543,
74.0845)**

Conversions

Conversions Part 1

Format	Color
Hex	F8DAD6
RGB	248, 218, 214
RGB Percent	97%, 85%, 84%
CMY	0.0274, 0.1451, 0.1608
CMYK	0.00, 0.12, 0.14, 0.03
HSL	7°, 71%, 91%
HSV	7°, 14%, 97%
XYZ	75.9204, 74.9543, 74.0845
YIQ	226.5140, 19.1640, 5.1160

Conversions

Conversions Part 2

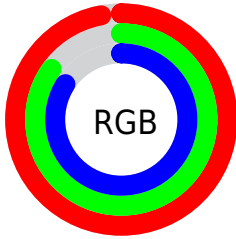
Format	Color
R _Y B	248, 219, 214
Decimal	16308950
CIE Lab	89.37, 9.73, 5.77
CIE LCh	89, 11.313, 30.649
Yxy	74.9543, 0.3375, 0.3332
Android (android.graphics.Color)	4294499030 (0xFFF8DAD6)
YUV	226.5140, -6.1694, 18.8432
Hunter-Lab	86.5762, 5.0220, 9.8680

Details

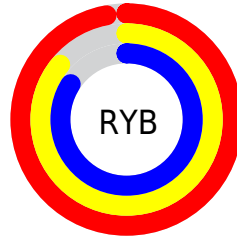
The XYZ color **75.9204, 74.9543, 74.0845** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **77.0251, 85.7730, 101.3039**, and the grayscale version is **72.6962, 76.4820, 83.2889**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.8411, 39.7740, 38.3255** is the 20% darker color. If you saturate the color by 10%, you get **67.6875, 63.1766, 56.8856**, and if you desaturate by 10%, it is **85.3887, 88.4295, 94.0759**.

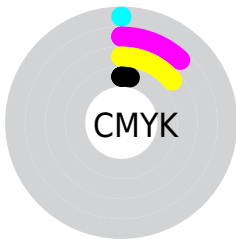
Distribution



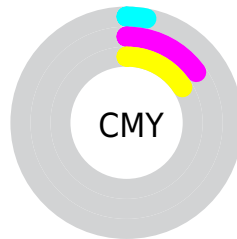
- Red (97%)
- Green (85%)
- Blue (84%)



- Red (97%)
- Yellow (86%)
- Blue (84%)



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





- Cyan (3%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 75.9204, 74.9543, 74.0845 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 75.9204, 74.9543, 74.0845 by changing the saturation by 10% instead.


 75.9204, 74.9543,
74.0845

 75.9204, 74.9543,
74.0845


470.0237,
477.7605, 493.9362

 56.6641, 55.5755,
54.3660


126.5953,
126.2477, 126.7507

 40.9747, 39.8626,
38.4992


158.7447,
158.9310, 160.5355

 28.4869, 27.4315,
26.0655


195.9223,
196.8179, 199.8462

 18.8353, 17.8975,
16.6465

238.4937,
240.2928, 245.1013

 11.6546, 10.8764,
9.8235

286.8242,
289.7402, 296.7192

 6.5795, 5.9838,
5.1780

341.2792,

 3.2445, 2.8352,

345.5443, 355.1187

2.2915

402.2239,
408.0896, 420.7181

■ 1.2844, 1.0463,
0.7265

■ 0.1715, 0.0000,
0.0000

■ 75.9204, 74.9543,
74.0845

■ 75.9204, 74.9543,
74.0845

■ 67.6875, 63.1766,
56.8856

■ 85.3887, 88.4295,
94.0759

■ 60.6328, 53.0194,
42.3504

■ 92.5217, 98.6966,
108.7817

■ 54.7041, 44.4146,
30.3467

■ 49.8427, 37.2856,
20.7296

■ 45.9844, 31.5491,
13.3390

■ 43.0582, 27.1135,
7.9956

■ 40.9834, 23.8762,
4.4919

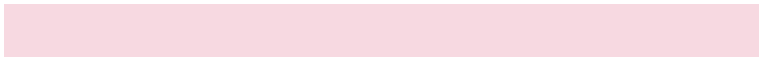
■ 39.6652, 21.7186,
2.5762

■ 39.1562, 20.8457,
1.9598

Harmonies

Analogous

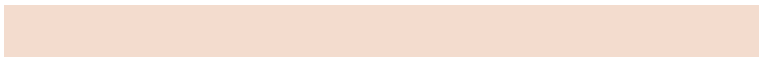
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.6986, 74.9543, 81.4398



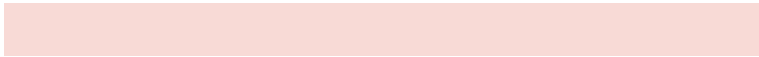
75.9204, 74.9543, 74.0845



73.8831, 74.9543, 69.0318

Triad

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



75.9204, 74.9543, 74.0845



66.7017, 74.9543, 74.3655



71.3022, 74.9543, 97.8263

Complementary

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



75.9204, 74.9543, 74.0845



77.0251, 85.7730, 101.3039

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.



68.6643, 74.9543, 95.6357



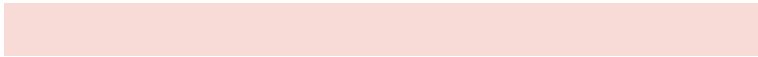
75.9204, 74.9543, 74.0845



66.0502, 74.9543, 81.7854

Square

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



75.9204, 74.9543, 74.0845



68.5623, 74.9543, 69.1865



66.7595, 74.9543, 89.6339



73.9902, 74.9543, 95.4437

Rectangle

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



75.9204, 74.9543, 74.0845



72.1102, 74.9543, 67.4746



66.7595, 74.9543, 89.6339



70.3804, 74.9543, 97.5990

Sweetspot

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



75.9225, 74.9576, 74.0861



90.6471, 93.7527, 99.5447



79.0930, 74.5843, 95.8428



19.2302, 19.8227, 20.9420



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.



75.9225, 74.9576, 74.0861



78.7361, 76.7911, 74.4247



80.5486, 84.2100, 75.6281



17.4092, 17.5543, 17.9332



21.2031, 11.3629, 1.0757



2.0150, 1.1549, 0.1167

Inverse Universe

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



77.0251, 85.7730, 101.3039



80.0861, 90.0385, 107.7659



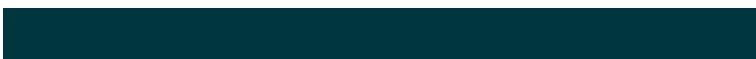
72.1540, 76.0309, 99.6802



17.5811, 19.2390, 22.1722



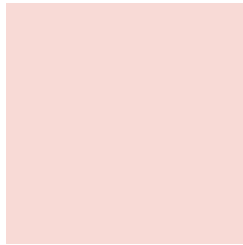
22.8755, 31.1066, 52.7721



2.1665, 2.9767, 4.9035

Previews

White Background



This preview shows how the XYZ color 75.9204, 74.9543, 74.0845 looks on a white background.

Color Contrast Check

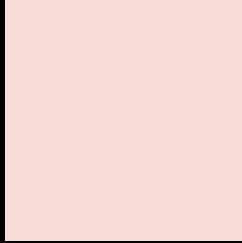
Large Text (above 18pt) WCAG AA × Fail

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 75.9204, 74.9543, 74.0845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

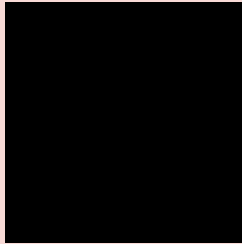
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 75.9204, 74.9543, 74.0845

Background



This preview shows how black text looks on a background with the XYZ color 75.9204, 74.9543, 74.0845.

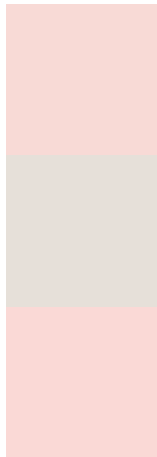


This preview shows how white text looks on a background with the XYZ color 75.9204, 74.9543,

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

75.9204, 74.9543, 74.0845

Protanopia

71.8132, 75.1441, 76.3649

Deuteranopia

76.3748, 74.8047, 74.0317



Tritanopia

78.2903, 74.7511, 86.6460

Trichromacy



Original Color

75.9204, 74.9543, 74.0845

Protanomaly

73.4410, 75.2049, 75.6110

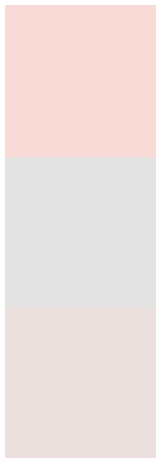
Deuteranomaly

76.0174, 74.6205, 74.0150

Tritanomaly

77.2134, 74.6877, 81.5807

Monochromacy



Original Color

75.9204, 74.9543, 74.0845

Achromatopsia

73.0128, 76.8151, 83.6517

Achromatomaly

74.1014, 76.2474, 79.9189

CSS Examples

Text

The CSS property to change the color of the text to XYZ 75.9204, 74.9543, 74.0845 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, 218, 214) looks like.

```
.text, #text, p{  
    color:rgb(248, 218, 214)  
}
```

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, 218, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 218, 214) }
```

Border

The CSS property to change the border of an element to XYZ 75.9204, 74.9543, 74.0845 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, 218, 214) }
```


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

```
.border{ border-color:rgb(248, 218, 214) }
```

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

Here you see how a box with a 4 pixel rgb(248, 218, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 218, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 218, 214);  
box-shadow:4px 4px 4px 4px rgb(248, 218,  
214) }
```

Background

The CSS property to change the background color of an element to XYZ 75.9204, 74.9543, 74.0845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 218, 214) }
```

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

```
.background{ background-color: rgb(248,  
218, 214) }
```

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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