

Converting Colors

XYZ(74.3956, 71.6135, 71.3656)

Have a look what the booklet for
XYZ(74.3956, 71.6135, 71.3656)
contains.

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Color

**XYZ(74.4765, 71.6157,
71.5259)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD3D3
RGB	250, 211, 211
RGB Percent	98%, 83%, 83%
CMY	0.0196, 0.1725, 0.1725
CMYK	0.00, 0.16, 0.16, 0.02
HSL	0°, 80%, 90%
HSV	0°, 16%, 98%
XYZ	74.4765, 71.6157, 71.5259
YIQ	222.6610, 23.2440, 8.2680

Conversions

Conversions Part 2

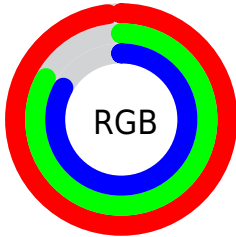
Format	Color
RYB	250, 211, 211
Decimal	16438227
CIELab	87.78, 13.62, 5.08
CIElCh	88, 14.534, 20.447
Yxy	71.6157, 0.3422, 0.3291
Android (android.graphics.Color)	4294628307 (0xFFFA3D3D)
YUV	222.6610, -5.7489, 23.9763
Hunter-Lab	84.6261, 8.9961, 9.1264

Details

The XYZ color **74.4765, 71.6157, 71.5259** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **78.3043, 89.1202, 103.5180**, and the grayscale version is **69.9284, 73.5701, 80.1178**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.9666, 37.5487, 37.0394** is the 20% darker color. If you saturate the color by 10%, you get **65.8485, 58.9909, 54.3710**, and if you desaturate by 10%, it is **84.5616, 86.3731, 91.5729**.

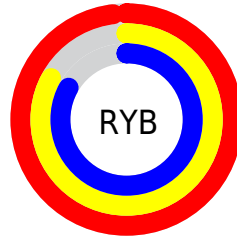
Distribution



Red (98%)

Green (83%)

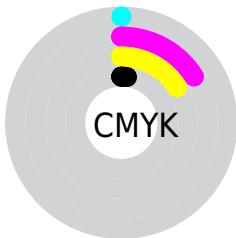
Blue (83%)



Red (98%)

Yellow (83%)

Blue (83%)

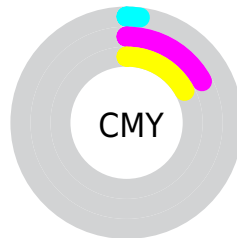


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (2%)



Cyan (2%)


Magenta (17%)


Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 74.4765, 71.6157, 71.5259 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 74.4765, 71.6157, 71.5259 by changing the saturation by 10% instead.


 74.4765, 71.6157,
71.5259

 74.4765, 71.6157,
71.5259


465.1413,
466.2029, 484.8229

 55.4768, 52.8448,
52.2870


124.5629,
121.5100, 123.0837

 40.0189, 37.6789,
36.8501

156.3804,
153.4022, 156.2397

 27.7376, 25.7336,
24.7966


193.2011,
190.4369, 194.8718

 18.2674, 16.6244,
15.7079

235.3904,
232.9987, 239.3985

 11.2430, 9.9671,
9.1656

283.3137,
281.4717, 290.2385

 6.2990, 5.3771,
4.7511

337.3364,

 3.0701, 2.4702,

336.2405, 347.8101

2.0458

397.8238,
397.6894, 412.5321

■ 1.1909, 0.8617,
0.5832

■ 0.0992, 0.0000,
0.0000

■ 74.4765, 71.6157,
71.5259

■ 74.4765, 71.6157,
71.5259

■ 65.8485, 58.9909,
54.3710

■ 84.5616, 86.3731,
91.5729

■ 58.6047, 48.3912,
39.9705

■ 93.2346, 99.0642,
108.8150

■ 52.6749, 39.7142,
28.1824

■ 47.9803, 32.8445,
18.8501

■ 44.4338, 27.6549,
11.8003

■ 41.9370, 24.0010,
6.8374

■ 40.3748, 21.7149,
3.7325

■ 39.6051, 20.5883,
2.2032

■ 39.4250, 20.3248,
1.8451

Harmonies

Analogous

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



74.8232, 71.6157, 81.1735



74.4765, 71.6157, 71.5259



72.3816, 71.6157, 64.2249

Triad

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



74.4765, 71.6157, 71.5259



63.0800, 71.6157, 66.4924



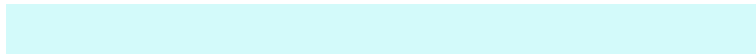
66.9734, 71.6157, 98.2563

Complementary

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



74.4765, 71.6157, 71.5259



78.3043, 89.1202, 103.5180

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.



63.9304, 71.6157, 93.5649



74.4765, 71.6157, 71.5259



61.7332, 71.6157, 74.8662

Square

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



74.4765, 71.6157, 71.5259



65.7770, 71.6157, 61.4937



62.0392, 71.6157, 84.8055



70.4128, 71.6157, 97.1711

Rectangle

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



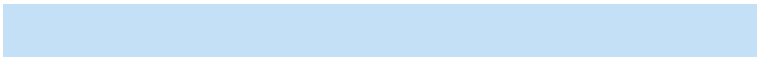
74.4765, 71.6157, 71.5259



70.3133, 71.6157, 61.4072



62.0392, 71.6157, 84.8055



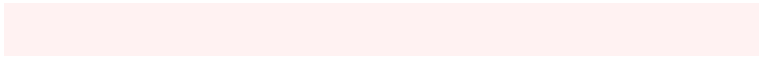
65.8721, 71.6157, 97.2885

Sweetspot

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



74.4785, 71.6189, 71.5274



89.1316, 91.3399, 97.1340



79.9747, 73.8156, 100.4759



18.9067, 19.3000, 20.4504



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

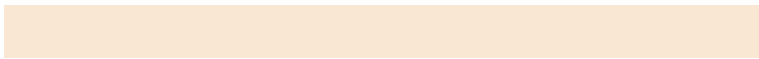
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.4785, 71.6189, 71.5274



74.6528, 70.1536, 68.3498



79.6192, 81.9004, 73.2410



17.2449, 17.2256, 17.8784



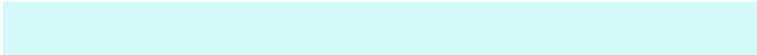
20.9122, 10.7810, 0.9787



1.9369, 0.9986, 0.0907

Inverse Universe

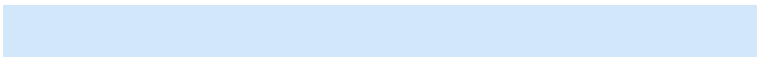
The Inverse Universe completely reimagines the original color for something new.



78.3043, 89.1202, 103.5180



79.4148, 91.9371, 108.1678



72.5563, 77.6243, 101.6020



17.7657, 19.6083, 22.2337



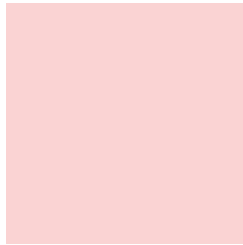
27.2812, 39.9179, 54.2406



2.5268, 3.6972, 5.0236

Previews

White Background



This preview shows how the XYZ color 74.4765, 71.6157, 71.5259 looks on a white background.

Color Contrast Check

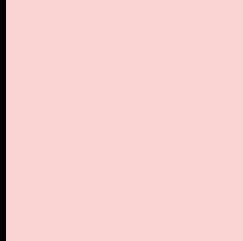
Large Text (above 18pt) WCAG AA × Fail

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 74.4765, 71.6157, 71.5259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

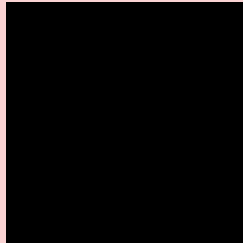
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.4765, 71.6157, 71.5259

Background



This preview shows how black text looks on a background with the XYZ color 74.4765, 71.6157, 71.5259.



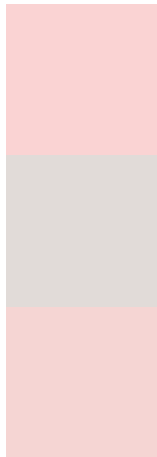
This preview shows how white text looks on a background with the XYZ color 74.4765, 71.6157,

71.5259.

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

74.4765, 71.6157, 71.5259

Protanopia

68.7775, 71.6285, 75.1665

Deuteranopia

73.2083, 71.7041, 71.6098



Tritanopia

76.5360, 71.7326, 81.0461

Trichromacy



Original Color

74.4765, 71.6157, 71.5259

Protanomaly

70.6252, 71.4592, 73.6890

Deuteranomaly

73.6591, 71.5643, 71.5590

Tritanomaly

75.7485, 71.7697, 77.5707

Monochromacy



Original Color

74.4765, 71.6157, 71.5259

Achromatopsia

70.1384, 73.7910, 80.3584

Achromatomaly

71.7220, 73.1011, 77.3476

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.4765, 71.6157, 71.5259 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(250, 211, 211)` looks like.

```
.text, #text, p{  
    color:rgb(250, 211, 211)  
}
```

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(250, 211, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 211, 211) }
```

Border

The CSS property to change the border of an element to XYZ 74.4765, 71.6157, 71.5259 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(250, 211, 211) }
```


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

```
.border{ border-color:rgb(250, 211, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 211, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 211, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 211, 211);  
box-shadow:4px 4px 4px 4px rgb(250, 211,  
211) }
```

Background

The CSS property to change the background color of an element to XYZ 74.4765, 71.6157, 71.5259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 211, 211) }
```

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

```
.background{ background-color: rgb(250,  
211, 211) }
```

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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