

Converting Colors

XYZ(74.0347, 71.0755, 70.8713)

Have a look what the booklet for
XYZ(74.0347, 71.0755, 70.8713)
contains.

XYZ(74.1038, 71.0703, 70.7850)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(74.1038, 71.0703,
70.7850)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD2D2
RGB	250, 210, 210
RGB Percent	98%, 82%, 82%
CMY	0.0196, 0.1764, 0.1765
CMYK	0.00, 0.16, 0.16, 0.02
HSL	0°, 80%, 90%
HSV	0°, 16%, 98%
XYZ	74.1038, 71.0703, 70.7850
YIQ	221.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

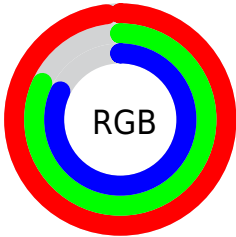
Format	Color
R _Y B	250, 210, 210
Decimal	16437970
CIE Lab	87.52, 13.99, 5.22
CIE LCh	88, 14.931, 20.482
Yxy	71.0703, 0.3431, 0.3291
Android (android.graphics.Color)	4294628050 (0xFF FAD2D2)
YUV	221.9600, -5.8963, 24.5911
Hunter-Lab	84.3032, 9.3736, 9.2295

Details

The XYZ color **74.1038, 71.0703, 70.7850** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **78.0187, 88.9730, 103.5047**, and the grayscale version is **69.4331, 73.0490, 79.5504**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.7144, 37.1804, 36.5359** is the 20% darker color. If you saturate the color by 10%, you get **65.5325, 58.5285, 53.7429**, and if you desaturate by 10%, it is **84.1295, 85.7409, 90.7140**.

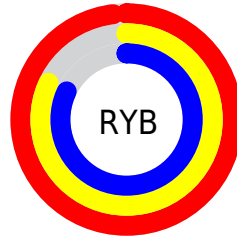
Distribution



Red (98%)

Green (82%)

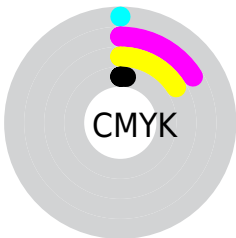
Blue (82%)



Red (98%)

Yellow (82%)

Blue (82%)

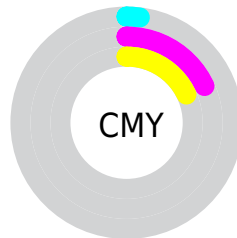


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (2%)



Cyan (2%)


Magenta (18%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.1038, 71.0703, 70.7850 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 74.1038, 71.0703, 70.7850 by changing the saturation by 10% instead.

 74.1038, 71.0703,
70.7850

 74.1038, 71.0703,
70.7850


463.8763,
464.2992, 482.1649

 55.1706, 52.3996,
51.6860


124.0377,
120.7338, 122.0191

 39.7727, 37.3237,
36.3743


155.7690,
152.4954, 154.9914

 27.5448, 25.4582,
24.4315


192.4971,
189.3894, 193.4251

 18.1215, 16.4188,
15.4388

234.5873,
231.8002, 237.7388

 11.1375, 9.8210,
8.9779

282.4050,
280.1121, 288.3511

 6.2273, 5.2804,
4.6302

336.3155,

 3.0258, 2.4127,

334.7097, 345.6805

1.9770

396.6841,
395.9772, 410.1456

■ 1.1674, 0.8324,
0.5411

■ 0.0804, 0.0000,
0.0000

■ 74.1038, 71.0703,
70.7850

■ 74.1038, 71.0703,
70.7850

■ 65.5325, 58.5285,
53.7429

■ 84.1295, 85.7409,
90.7140

■ 58.3427, 48.0078,
39.4497

■ 93.2347, 99.0642,
108.8150

■ 52.4639, 39.4053,
27.7630

■ 47.8169, 32.6055,
18.5254

■ 44.3144, 27.4801,
11.5631

■ 41.8573, 23.8845,
6.6791

■ 40.3298, 21.6490,
3.6432

■ 39.5883, 20.5638,
2.1698

■ 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.



74.4611, 71.0703, 80.6395



74.1038, 71.0703, 70.7850



71.9577, 71.0703, 63.3480

Triad

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



74.1038, 71.0703, 70.7850



62.4530, 71.0703, 65.6719



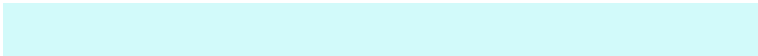
66.4351, 71.0703, 98.1603

Complementary

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



74.1038, 71.0703, 70.7850



78.0187, 88.9730, 103.5047

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.



63.3265, 71.0703, 93.3525



74.1038, 71.0703, 70.7850



61.0807, 71.0703, 74.2163

Square

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



74.1038, 71.0703, 70.7850



65.2051, 71.0703, 60.5791



61.3948, 71.0703, 84.3798



69.9509, 71.0703, 97.0392

Rectangle

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



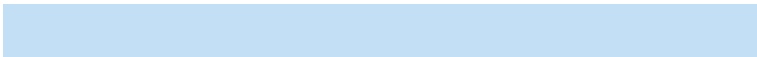
74.1038, 71.0703, 70.7850



69.8412, 71.0703, 60.4843



61.3948, 71.0703, 84.3798



65.3098, 71.0703, 97.1692

Sweetspot

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



74.1058, 71.0735, 70.7865



89.1316, 91.3399, 97.1340



79.7271, 73.3203, 100.3934



18.9067, 19.3000, 20.4504



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

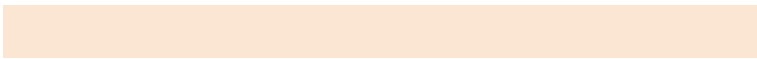
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.1058, 71.0735, 70.7865



74.6528, 70.1535, 68.3498



79.3548, 81.5717, 72.5362



17.2448, 17.2255, 17.8784



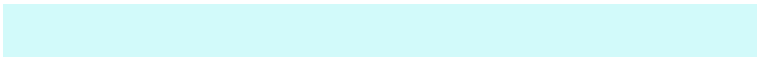
20.9121, 10.7809, 0.9787



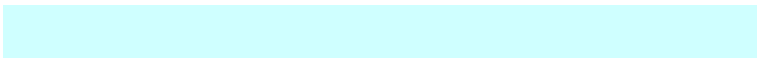
1.9369, 0.9986, 0.0907

Inverse Universe

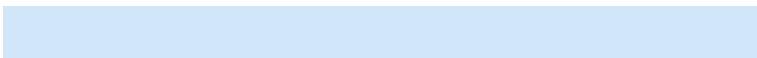
The Inverse Universe completely reimagines the original color for something new.



78.0187, 88.9730, 103.5047



79.4148, 91.9372, 108.1678



72.1314, 77.1983, 101.5422



17.7657, 19.6083, 22.2337



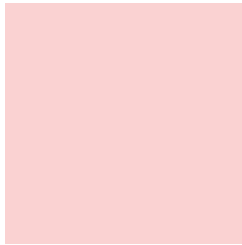
27.2814, 39.9183, 54.2407



2.5268, 3.6972, 5.0236

Previews

White Background



This preview shows how the XYZ color 74.1038, 71.0703, 70.7850 looks on a white background.

Color Contrast Check

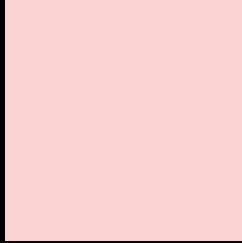
Large Text (above 18pt) WCAG AA × Fail

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 74.1038, 71.0703, 70.7850 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 74.1038, 71.0703, 70.7850

Background



This preview shows how black text looks on a background with the XYZ color 74.1038, 71.0703, 70.7850.



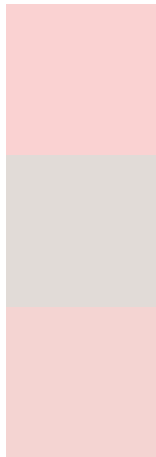
This preview shows how white text looks on a background with the XYZ color 74.1038, 71.0703,

70.7850.

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

74.1038, 71.0703, 70.7850

Protanopia

68.6486, 71.5769, 74.4875

Deuteranopia

72.4846, 70.9732, 70.8516



Tritanopia

76.1553, 71.1890, 80.2480

Trichromacy



Original Color

74.1038, 71.0703, 70.7850

Protanomaly

70.4978, 71.4083, 73.0183

Deuteranomaly

72.9332, 70.8345, 70.8012

Tritanomaly

75.3703, 71.2246, 76.7931

Monochromacy



Original Color

74.1038, 71.0703, 70.7850

Achromatopsia

69.4303, 73.0461, 79.5472

Achromatomaly

71.0050, 72.3606, 76.5543

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.1038, 71.0703, 70.7850 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, 210, 210) looks like.

```
.text, #text, p{  
    color:rgb(250, 210, 210)  
}
```

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, 210, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 210, 210) }
```

Border

The CSS property to change the border of an element to XYZ 74.1038, 71.0703, 70.7850 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, 210, 210) }
```


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

```
.border{ border-color:rgb(250, 210, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 210, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 210, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 210, 210);  
box-shadow:4px 4px 4px 4px rgb(250, 210,  
210) }
```

Background

The CSS property to change the background color of an element to XYZ 74.1038, 71.0703, 70.7850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 210, 210) }
```

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

```
.background{ background-color: rgb(250,  
210, 210) }
```

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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