

Converting Colors

XYZ(74.6346, 71.3842, 70.3800)

Have a look what the booklet for
XYZ(74.6346, 71.3842, 70.3800)
contains.

XYZ(74.7001, 71.3921, 70.1645)	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(74.7001, 71.3921,
70.1645)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD2D1
RGB	252, 210, 209
RGB Percent	99%, 82%, 82%
CMY	0.0118, 0.1764, 0.1804
CMYK	0.00, 0.17, 0.17, 0.01
HSL	1°, 88%, 90%
HSV	1°, 17%, 99%
XYZ	74.7001, 71.3921, 70.1645
YIQ	222.4440, 25.3530, 8.5930

Conversions

Conversions Part 2

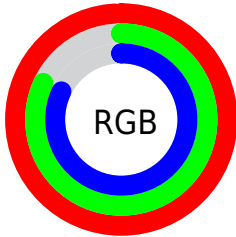
Format	Color
R _Y B	252, 210, 209
Decimal	16569041
CIE Lab	87.68, 14.55, 6.00
CIE LCh	88, 15.735, 22.420
Yxy	71.3921, 0.3454, 0.3301
Android (android.graphics.Color)	4294759121 (0xFFFC D2D1)
YUV	222.4440, -6.6279, 25.9206
Hunter-Lab	84.4938, 9.9457, 9.9107

Details

The XYZ color **74.7001, 71.3921, 70.1645** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **78.3617, 89.5758, 105.2558**, and the grayscale version is **69.7796, 73.4135, 79.9473**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.1434, 37.4113, 36.1157** is the 20% darker color. If you saturate the color by 10%, you get **66.2078, 59.0113, 53.1391**, and if you desaturate by 10%, it is **84.6243, 85.8455, 90.1034**.

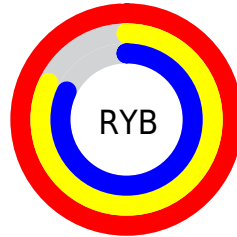
Distribution



Red (99%)

Green (82%)

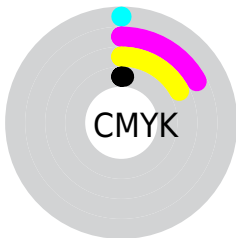
Blue (82%)



Red (99%)

Yellow (82%)

Blue (82%)

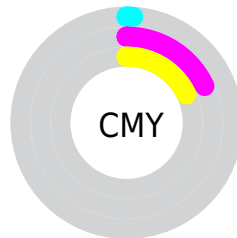


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (1%)



Cyan (1%)


Magenta (18%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.7001, 71.3921, 70.1645 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 74.7001, 71.3921, 70.1645 by changing the saturation by 10% instead.

 74.7001, 71.3921,
70.1645

 74.7001, 71.3921,
70.1645


465.8992,
465.4229, 479.9321

 55.6605, 52.6622,
51.1830


124.8779,
121.1919, 121.1266

 40.1668, 37.5332,
35.9765

156.7469,
153.0306, 153.9444

 27.8534, 25.6206,
24.1265


193.6231,
190.0077, 192.2113

 18.3550, 16.5400,
15.2144

235.8718,
232.5075, 236.3459

 11.3064, 9.9071,
8.8217

283.8584,
280.9146, 286.7667

 6.3421, 5.3374,
4.5299

337.9483,

 3.0968, 2.4466,

335.6133, 343.8923

1.9203

398.5068,
396.9879, 408.1413

■ 1.2052, 0.8497,
0.5056

■ 0.1105, 0.0000,
0.0000

■ 74.7001, 71.3921,
70.1645

■ 74.7001, 71.3921,
70.1645

■ 66.2078, 59.0113,
53.1391

■ 84.6243, 85.8455,
90.1034

■ 59.0757, 48.5991,
38.8867

■ 93.9552, 99.4356,
108.8488

■ 53.2350, 40.0570,
27.2619

■ 48.6085, 33.2743,
18.1042

■ 45.1107, 28.1284,
11.2356

■ 42.6449, 24.4812,
6.4542

■ 41.0985, 22.1720,
3.5232

■ 40.3311, 21.0026,
2.1407

■ 40.2091, 20.8234,
1.9001

Harmonies

Analogous

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



75.2121, 71.3921, 80.4733



74.7001, 71.3921, 70.1645



72.3220, 71.3921, 62.5738

Triad

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



74.7001, 71.3921, 70.1645



62.3326, 71.3921, 65.8745



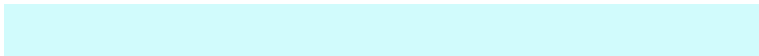
66.9149, 71.3921, 99.9098

Complementary

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



74.7001, 71.3921, 70.1645



78.3617, 89.5758, 105.2558

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.



63.5778, 71.3921, 95.1638



74.7001, 71.3921, 70.1645



60.9960, 71.3921, 75.0573

Square

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



74.7001, 71.3921, 70.1645



65.1588, 71.3921, 60.2597



61.4433, 71.3921, 85.8289



70.6267, 71.3921, 98.2964

Rectangle

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



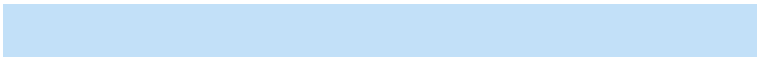
74.7001, 71.3921, 70.1645



70.0441, 71.3921, 59.7607



61.4433, 71.3921, 85.8289



65.7140, 71.3921, 98.9914

Sweetspot

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



74.7021, 71.3953, 70.1660



89.2201, 91.5168, 97.1635



80.4034, 73.2802, 101.4085



18.9281, 19.3428, 20.4575



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

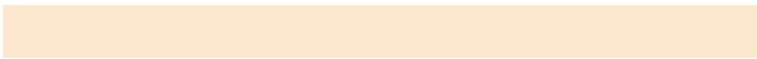
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.7021, 71.3953, 70.1660



74.0163, 69.3740, 66.6162



80.2909, 82.5729, 72.0289



17.2771, 17.2901, 17.8891



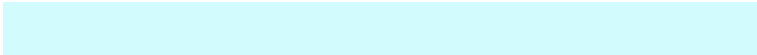
20.9598, 10.8762, 0.9946



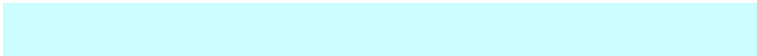
1.9523, 1.0295, 0.0958

Inverse Universe

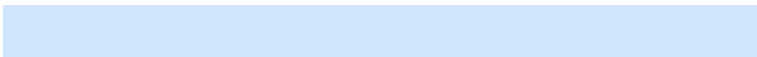
The Inverse Universe completely reimagines the original color for something new.



78.3617, 89.5758, 105.2558



78.3329, 90.8194, 108.0091



72.1026, 77.0576, 103.1695



17.7290, 19.5349, 22.2215



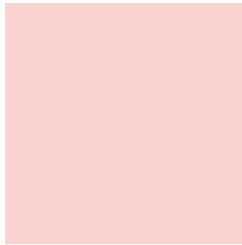
26.3538, 38.0631, 53.9315



2.4515, 3.5468, 4.9986

Previews

White Background



This preview shows how the XYZ color 74.7001, 71.3921, 70.1645 looks on a white background.

Color Contrast Check

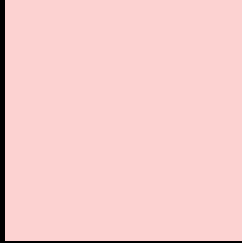
Large Text (above 18pt) WCAG AA × Fail

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 74.7001, 71.3921, 70.1645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

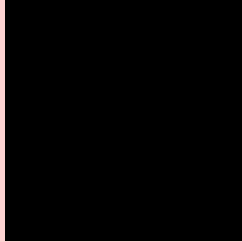
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.7001, 71.3921, 70.1645

Background



This preview shows how black text looks on a background with the XYZ color 74.7001, 71.3921, 70.1645.



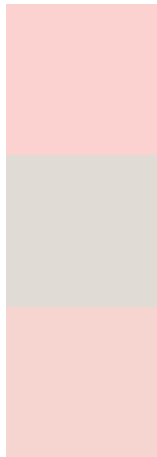
This preview shows how white text looks on a background with the XYZ color 74.7001, 71.3921,

70.1645.

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

74.7001, 71.3921, 70.1645

Protanopia

68.5205, 71.5256, 73.8127

Deuteranopia

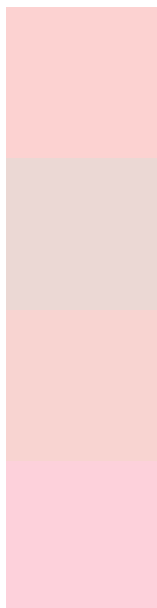
73.3089, 71.7848, 70.3137



Tritanopia

76.8835, 71.5644, 80.2821

Trichromacy



Original Color

74.7001, 71.3921, 70.1645

Protanomaly

70.7005, 71.5274, 72.3672

Deuteranomaly

73.7635, 71.6469, 70.2631

Tritanomaly

76.0947, 71.5980, 76.8270

Monochromacy



Original Color

74.7001, 71.3921, 70.1645

Achromatopsia

69.4303, 73.0461, 79.5472

Achromatomaly

71.2001, 72.4762, 75.8823

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.7001, 71.3921, 70.1645 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(252, 210, 209)` looks like.

```
.text, #text, p{  
    color:rgb(252, 210, 209)  
}
```

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(252, 210, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 210, 209) }
```

Border

The CSS property to change the border of an element to XYZ 74.7001, 71.3921, 70.1645 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(252, 210, 209) }
```


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

```
.border{ border-color:rgb(252, 210, 209) }
```

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

Here you see how a box with a 4 pixel rgb(252, 210, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 210, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 210, 209);  
box-shadow:4px 4px 4px 4px rgb(252, 210,  
209) }
```

Background

The CSS property to change the background color of an element to XYZ 74.7001, 71.3921, 70.1645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 210, 209) }
```

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

```
.background{ background-color: rgb(252,  
210, 209) }
```

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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