

Converting Colors

XYZ(74.0895, 70.2942, 71.2028)

Have a look what the booklet for
XYZ(74.0895, 70.2942, 71.2028)
contains.

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Color

**XYZ(74.0974, 70.3241,
71.2966)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD0D3
RGB	251, 208, 211
RGB Percent	98%, 82%, 83%
CMY	0.0157, 0.1843, 0.1725
CMYK	0.00, 0.17, 0.16, 0.02
HSL	356°, 84%, 90%
HSV	356°, 17%, 98%
XYZ	74.0974, 70.3241, 71.2966
YIQ	221.1990, 24.6650, 10.0490

Conversions

Conversions Part 2

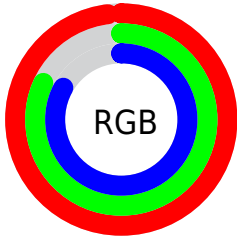
Format	Color
R _Y B	251, 208, 211
Decimal	16502995
CIE Lab	87.16, 15.54, 4.18
CIE LCh	87, 16.093, 15.059
Yxy	70.3241, 0.3435, 0.3260
Android (android.graphics.Color)	4294693075 (0xFFFB0D3)
YUV	221.1990, -5.0281, 26.1355
Hunter-Lab	83.8595, 10.9668, 8.2938

Details

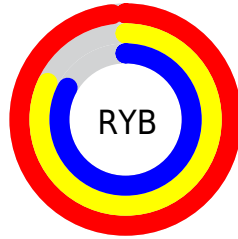
The XYZ color **74.0974, 70.3241, 71.2966** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **77.4556, 89.1833, 101.9430**, and the grayscale version is **68.8907, 72.4784, 78.9289**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.8895, 37.0149, 36.9405** is the 20% darker color. If you saturate the color by 10%, you get **65.7375, 57.9533, 55.1009**, and if you desaturate by 10%, it is **83.8549, 84.8081, 90.0579**.

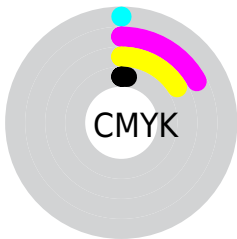
Distribution



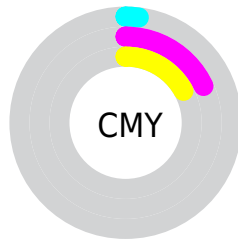
- Red (98%)
- Green (82%)
- Blue (83%)



- Red (98%)
- Yellow (82%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (16%)
- Black (2%)





- Cyan (2%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.0974, 70.3241, 71.2966 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 74.0974, 70.3241, 71.2966 by changing the saturation by 10% instead.

 74.0974, 70.3241,
71.2966

 74.0974, 70.3241,
71.2966

463.8546,
461.6872, 484.0012

 55.1653, 51.7908,
52.1010


124.0286,
119.6708, 122.7544

 39.7685, 36.8384,
36.7028


155.7585,
151.2530, 155.8535

 27.5415, 25.0824,
24.6835


192.4850,
187.9537, 194.4243

 18.1190, 16.1384,
15.6245

234.5735,
230.1572, 238.8853

 11.1357, 9.6222,
9.1074

282.3894,
278.2478, 289.6549

 6.2261, 5.1492,
4.7135

336.2979,

 3.0250, 2.3350,

332.6101, 347.1517

2.0244

396.6645,
393.6285, 411.7943

■ 1.1670, 0.7922,
0.5702

■ 0.0801, 0.0000,
0.0000

■ 74.0974, 70.3241,
71.2966

■ 74.0974, 70.3241,
71.2966

■ 65.7375, 57.9533,
55.1009

■ 83.8549, 84.8081,
90.0579

■ 58.7056, 47.5881,
41.3549

■ 93.5940, 99.2494,
108.8319

■ 52.9351, 39.1255,
29.9409

■ 48.3511, 32.4499,
20.7291

■ 44.8709, 27.4331,
13.5776

■ 42.4011, 23.9295,
8.3274

■ 40.8328, 21.7686,
4.7967

■ 40.0290, 20.7325,
2.7666

■ 39.8890, 20.5514,
2.4150

Harmonies

Analogous

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



74.1015, 70.3241, 82.0563



74.0974, 70.3241, 71.2966



72.1000, 70.3241, 62.7803

Triad

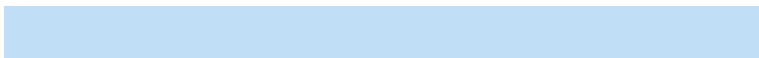
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.0974, 70.3241, 71.2966



61.8341, 70.3241, 62.8066



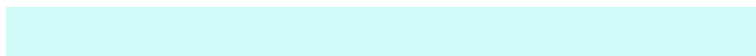
64.9871, 70.3241, 98.4612

Complementary

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



74.0974, 70.3241, 71.2966



77.4556, 89.1833, 101.9430

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.



61.8441, 70.3241, 92.2464



74.0974, 70.3241, 71.2966



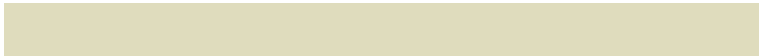
60.0708, 70.3241, 71.3358

Square

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



74.0974, 70.3241, 71.2966



64.9730, 70.3241, 58.2016



60.0744, 70.3241, 82.0993



68.7444, 70.3241, 98.4482

Rectangle

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



74.0974, 70.3241, 71.2966



69.9485, 70.3241, 59.2276



60.0744, 70.3241, 82.0993



63.8268, 70.3241, 97.0072

Sweetspot

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



74.0993, 70.3273, 71.2981



89.2652, 91.3926, 97.8393



78.4754, 71.9300, 101.0152



18.9390, 19.3128, 20.6210



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

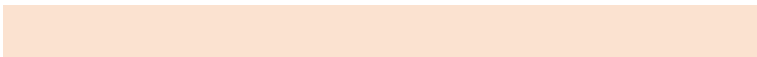
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.0993, 70.3273, 71.2981



73.2730, 67.6599, 67.0700



78.3446, 79.4132, 70.8774



17.2937, 17.2448, 18.1362



20.9855, 10.8099, 1.3662



1.9602, 1.0078, 0.2137

Inverse Universe

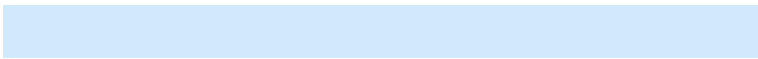
The Inverse Universe completely reimagines the original color for something new.



74.0993, 70.3273, 71.2981



73.2730, 67.6599, 67.0700



72.5902, 78.7026, 102.6327



17.2937, 17.2448, 18.1362



20.9855, 10.8099, 1.3662



1.9602, 1.0078, 0.2137

Previews

White Background



This preview shows how the XYZ color 74.0974, 70.3241, 71.2966 looks on a white background.

Color Contrast Check

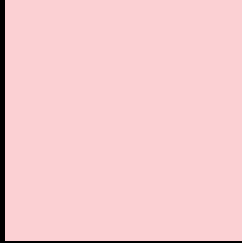
Large Text (above 18pt) WCAG AA × Fail

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 74.0974, 70.3241, 71.2966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

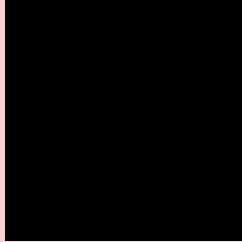
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.0974, 70.3241, 71.2966

Background



This preview shows how black text looks on a background with the XYZ color 74.0974, 70.3241, 71.2966.



This preview shows how white text looks on a background with the XYZ color 74.0974, 70.3241,

71.2966.

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

74.0974, 70.3241, 71.2966

Protanopia

67.8975, 70.7887, 75.0507

Deuteranopia

71.8893, 70.2964, 70.7523



Tritanopia

75.4010, 70.1120, 78.6661

Trichromacy



Original Color

74.0974, 70.3241, 71.2966

Protanomaly

69.7884, 70.2718, 73.5039

Deuteranomaly

72.6855, 70.3392, 70.7186

Tritanomaly

75.1126, 70.3830, 75.9561

Monochromacy



Original Color

74.0974, 70.3241, 71.2966

Achromatopsia

68.7264, 72.3055, 78.7407

Achromatomaly

70.3590, 71.2773, 75.6952

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.0974, 70.3241, 71.2966 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(251, 208, 211)` looks like.

```
.text, #text, p{  
    color:rgb(251, 208, 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(251, 208, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 208, 211) }
```

Border

The CSS property to change the border of an element to XYZ 74.0974, 70.3241, 71.2966 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(251, 208, 211) }
```


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

```
.border{ border-color:rgb(251, 208, 211) }
```

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

Here you see how a box with a 4 pixel rgb(251, 208, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 208, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 208, 211);  
box-shadow:4px 4px 4px 4px rgb(251, 208,  
211) }
```

Background

The CSS property to change the background color of an element to XYZ 74.0974, 70.3241, 71.2966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 208, 211) }
```

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

```
.background{ background-color: rgb(251,  
208, 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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