

Converting Colors

XYZ(74.3984, 72.7920, 72.3147)

Have a look what the booklet for
XYZ(74.3984, 72.7920, 72.3147)
contains.

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Color

**XYZ(74.2880, 72.6208,
72.3892)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D6D4
RGB	247, 214, 212
RGB Percent	97%, 84%, 83%
CMY	0.0314, 0.1608, 0.1686
CMYK	0.00, 0.13, 0.14, 0.03
HSL	3°, 69%, 90%
HSV	3°, 14%, 97%
XYZ	74.2880, 72.6208, 72.3892
YIQ	223.6390, 20.3100, 6.3740

Conversions

Conversions Part 2

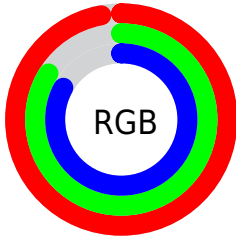
Format	Color
R _Y B	247, 214, 212
Decimal	16242388
CIE Lab	88.27, 11.15, 5.21
CIE LCh	88, 12.306, 25.069
Yxy	72.6208, 0.3388, 0.3312
Android (android.graphics.Color)	4294432468 (0xFFFF7D6D4)
YUV	223.6390, -5.7380, 20.4876
Hunter-Lab	85.2178, 6.4748, 9.2880

Details

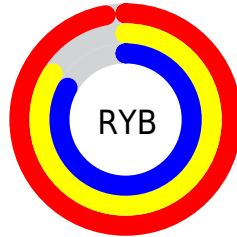
The XYZ color **74.2880, 72.6208, 72.3892** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **76.5917, 86.0153, 100.5621**, and the grayscale version is **70.6251, 74.3031, 80.9161**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.7191, 38.1777, 37.1739** is the 20% darker color. If you saturate the color by 10%, you get **65.9299, 60.5149, 55.3888**, and if you desaturate by 10%, it is **83.9692, 86.6086, 92.1839**.

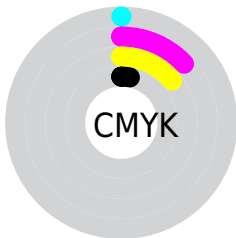
Distribution



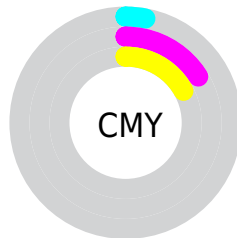
- Red (97%)
- Green (84%)
- Blue (83%)



- Red (97%)
- Yellow (84%)
- Blue (83%)



- Cyan (0%)
- Magenta (13%)
- Yellow (14%)
- Black (3%)





- Cyan (3%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.2880, 72.6208, 72.3892 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 74.2880, 72.6208, 72.3892 by changing the saturation by 10% instead.


 74.2880, 72.6208,
72.3892

 74.2880, 72.6208,
72.3892


464.5017,
469.6995, 487.9090

 55.3219, 53.6660,
52.9879


124.2973,
122.9387, 124.3226

 39.8944, 38.3347,
37.4054


156.0712,
155.0706, 157.6917

 27.6400, 26.2425,
25.2233


192.8451,
192.3636, 196.5539

 18.1936, 17.0052,
16.0230

234.9843,
235.2022, 241.3276

 11.1896, 10.2382,
9.3859

282.8542,
283.9706, 292.4315

 6.2627, 5.5572,
4.8935

336.8202,

 3.0477, 2.5777,

339.0534, 350.2840

2.1273

397.2476,
400.8349, 415.3036

■ 1.1790, 0.9155,
0.6319

■ 0.0897, 0.0000,
0.0000

■ 74.2880, 72.6208,
72.3892

■ 74.2880, 72.6208,
72.3892

■ 65.9299, 60.5149,
55.3888

■ 83.9692, 86.6086,
92.1839

■ 58.8318, 50.2015,
41.0525

■ 92.1680, 98.5143,
108.7651

■ 52.9343, 41.5983,
29.2467

■ 48.1709, 34.6129,
19.8243

■ 44.4687, 29.1440,
12.6233

■ 41.7462, 25.0790,
7.4613

■ 39.9101, 22.2898,
4.1271

■ 38.8488, 20.6245,
2.3632

■ 38.5171, 20.0923,
1.8481

Harmonies

Analogous

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



74.8282, 72.6208, 80.4757



74.2880, 72.6208, 72.3892



72.3215, 72.6208, 66.4924

Triad

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



74.2880, 72.6208, 72.3892



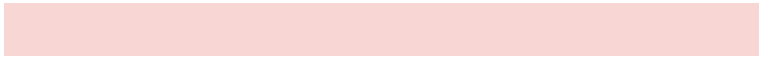
64.4791, 72.6208, 70.1337



68.5377, 72.6208, 96.3778

Complementary

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



74.2880, 72.6208, 72.3892



76.5917, 86.0153, 100.5621

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.



65.8281, 72.6208, 93.1452



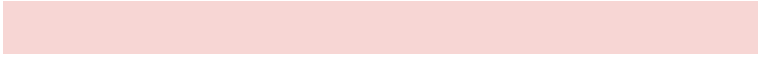
74.2880, 72.6208, 72.3892



63.5278, 72.6208, 77.6842

Square

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



74.2880, 72.6208, 72.3892



66.6493, 72.6208, 65.2566



64.0145, 72.6208, 86.1533



71.4542, 72.6208, 94.7107

Rectangle

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



74.2880, 72.6208, 72.3892



70.4951, 72.6208, 64.3969



64.0145, 72.6208, 86.1533



67.5733, 72.6208, 95.8219

Sweetspot

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



74.2900, 72.6240, 72.3907



90.4597, 93.3779, 99.4822



78.4217, 73.4700, 96.6349



19.1830, 19.7282, 20.9263



0.0000, 0.0000, 0.0000



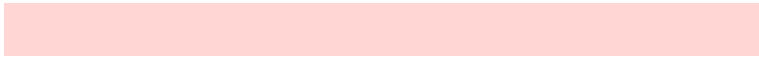
20.3446, 21.4041, 23.3091

Same Dimension

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



74.2900, 72.6240, 72.3907



77.1597, 74.1562, 72.3029



78.8882, 81.8204, 73.9235



16.5753, 16.6347, 17.1348



20.4020, 10.6895, 0.9880



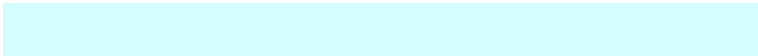
1.8194, 0.9921, 0.0956

Inverse Universe

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



76.5917, 86.0153, 100.5621



80.0736, 91.1112, 107.9736



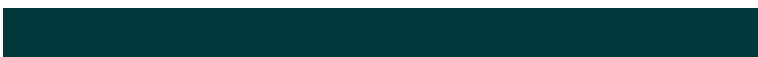
71.6155, 76.0627, 98.9033



16.9107, 18.5856, 21.2387



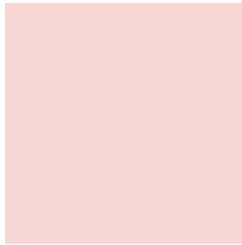
24.3042, 34.4021, 51.8973



2.1604, 3.0722, 4.5694

Previews

White Background



This preview shows how the XYZ color 74.2880, 72.6208, 72.3892 looks on a white background.

Color Contrast Check

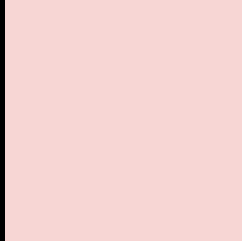
Large Text (above 18pt) WCAG AA × Fail

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 74.2880, 72.6208, 72.3892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

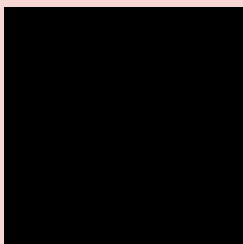
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.2880, 72.6208, 72.3892

Background



This preview shows how black text looks on a background with the XYZ color 74.2880, 72.6208, 72.3892.



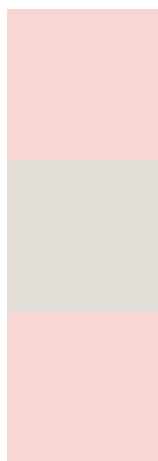
This preview shows how white text looks on a background with the XYZ color 74.2880, 72.6208,

72.3892.

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

74.2880, 72.6208, 72.3892

Protanopia

69.9297, 73.0017, 75.3708

Deuteranopia

74.2880, 72.6208, 72.3892



Tritanopia

76.6140, 72.8281, 83.4180

Trichromacy



Original Color

74.2880, 72.6208, 72.3892

Protanomaly

71.2688, 72.5415, 74.5356

Deuteranomaly

74.2880, 72.6208, 72.3892

Tritanomaly

75.6905, 72.8189, 79.1734

Monochromacy



Original Color

74.2880, 72.6208, 72.3892

Achromatopsia

70.8507, 74.5404, 81.1745

Achromatomaly

71.7902, 73.5095, 78.1152

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.2880, 72.6208, 72.3892 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(247, 214, 212) looks like.

```
.text, #text, p{  
    color:rgb(247, 214, 212)  
}
```

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(247, 214, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 214, 212) }
```

Border

The CSS property to change the border of an element to XYZ 74.2880, 72.6208, 72.3892 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(247, 214, 212) }
```


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

```
.border{ border-color:rgb(247, 214, 212) }
```

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

Here you see how a box with a 4 pixel rgb(247, 214, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 214, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 214, 212);  
box-shadow:4px 4px 4px 4px rgb(247, 214,  
212) }
```

Background

The CSS property to change the background color of an element to XYZ 74.2880, 72.6208, 72.3892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 214, 212) }
```

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

```
.background{ background-color: rgb(247,  
214, 212) }
```

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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