

Converting Colors

XYZ(74.0574, 72.7064, 73.6023)

Have a look what the booklet for
XYZ(74.0574, 72.7064, 73.6023)
contains.

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Color

**XYZ(74.0942, 72.8684,
73.7781)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D7D6
RGB	245, 215, 214
RGB Percent	96%, 84%, 84%
CMY	0.0392, 0.1568, 0.1608
CMYK	0.00, 0.12, 0.13, 0.04
HSL	2°, 61%, 90%
HSV	2°, 13%, 96%
XYZ	74.0942, 72.8684, 73.7781
YIQ	223.8560, 18.2010, 6.0490

Conversions

Conversions Part 2

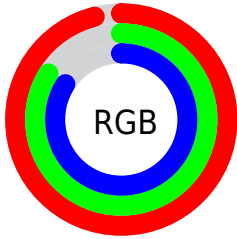
Format	Color
R _Y B	245, 215, 214
Decimal	16111574
CIE Lab	88.38, 10.24, 4.31
CIE LCh	88, 11.105, 22.830
Yxy	72.8684, 0.3357, 0.3301
Android (android.graphics.Color)	4294301654 (0xFFF5D7D6)
YUV	223.8560, -4.8590, 18.5433
Hunter-Lab	85.3630, 5.5509, 8.5105

Details

The XYZ color **74.0942, 72.8684, 73.7781** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **76.5631, 85.5882, 98.8718**, and the grayscale version is **70.7749, 74.4607, 81.0877**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.8151, 38.4636, 38.1266** is the 20% darker color. If you saturate the color by 10%, you get **65.5926, 60.5010, 56.6507**, and if you desaturate by 10%, it is **83.9452, 87.1798, 93.6788**.

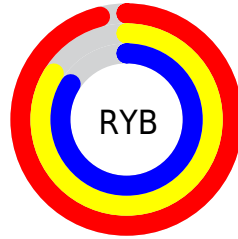
Distribution



Red (96%)

Green (84%)

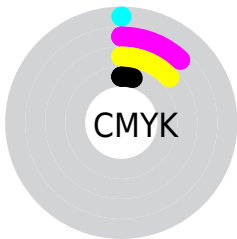
Blue (84%)



Red (96%)

Yellow (84%)

Blue (84%)

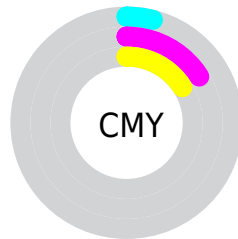


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (4%)



Cyan (4%)


Magenta (16%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.0942, 72.8684, 73.7781 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 74.0942, 72.8684, 73.7781 by changing the saturation by 10% instead.


 74.0942, 72.8684,
73.7781

 74.0942, 72.8684,
73.7781

463.8437,
470.5586, 492.8501

 55.1627, 53.8684,
54.1168


124.0241,
123.2904, 126.3123

 39.7664, 38.4964,
38.3012


155.7532,
155.4811, 160.0223

 27.5398, 26.3682,
25.9129


192.4790,
192.8375, 199.2522

 18.1177, 17.0993,
16.5333

234.5666,
235.7440, 244.4206

 11.1347, 10.3053,
9.7439

282.3815,
284.5849, 295.9461

 6.2255, 5.6019,
5.1261

336.2891,

 3.0246, 2.6045,

339.7448, 354.2471

2.2614

396.6547,
401.6078, 419.7423

■ 1.1668, 0.9289,
0.7095

■ 0.0799, 0.0000,
0.0000

■ 74.0942, 72.8684,
73.7781

■ 74.0942, 72.8684,
73.7781

■ 65.5926, 60.5010,
56.6507

■ 83.9452, 87.1798,
93.6788

■ 58.3758, 49.9847,
42.1692

■ 91.4665, 98.1526,
108.7323

■ 52.3834, 41.2333,
30.2031

■ 47.5472, 34.1502,
20.6090

■ 43.7928, 28.6293,
13.2291

■ 41.0370, 24.5526,
7.8866

■ 39.1844, 21.7853,
4.3775

■ 38.1210, 20.1669,
2.4557

■ 37.7427, 19.5850,
1.7910

Harmonies

Analogous

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



74.4731, 72.8684, 81.1887



74.0942, 72.8684, 73.7781



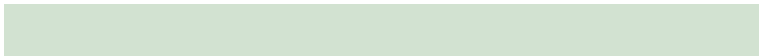
72.4042, 72.8684, 68.2039

Triad

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



74.0942, 72.8684, 73.7781



65.2526, 72.8684, 70.7941



68.6211, 72.8684, 94.8241

Complementary

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



74.0942, 72.8684, 73.7781



76.5631, 85.5882, 98.8718

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.



66.2067, 72.8684, 91.6296



74.0942, 72.8684, 73.7781



64.2946, 72.8684, 77.5221

Square

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



74.0942, 72.8684, 73.7781



67.2885, 72.8684, 66.5598



64.6393, 72.8684, 85.1774



71.2681, 72.8684, 93.6625

Rectangle

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



74.0942, 72.8684, 73.7781



70.7843, 72.8684, 66.1197



64.6393, 72.8684, 85.1774



67.7563, 72.8684, 94.2175

Sweetspot

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



74.0962, 72.8716, 73.7796



90.3828, 93.2242, 99.4566



78.1062, 74.0676, 96.1538



19.1637, 19.6895, 20.9198



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

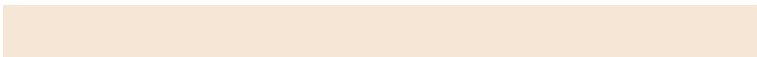
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.0962, 72.8716, 73.7796



78.8005, 76.3941, 76.0676



78.0960, 80.8713, 75.1129



16.5422, 16.5685, 17.1237



20.3516, 10.5888, 0.9712



1.8036, 0.9604, 0.0903

Inverse Universe

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



76.5631, 85.5882, 98.8718



81.9569, 92.6652, 108.1743



72.2286, 76.9190, 97.4269



16.9480, 18.6602, 21.2511



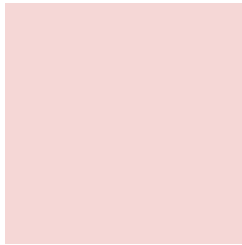
25.2240, 36.2418, 52.2040



2.2311, 3.2137, 4.5929

Previews

White Background



This preview shows how the XYZ color 74.0942, 72.8684, 73.7781 looks on a white background.

Color Contrast Check

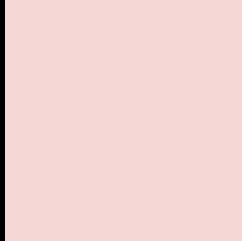
Large Text (above 18pt) WCAG AA × Fail

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 74.0942, 72.8684, 73.7781 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 74.0942, 72.8684, 73.7781

Background



This preview shows how black text looks on a background with the XYZ color 74.0942, 72.8684, 73.7781.

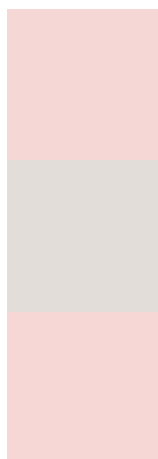


This preview shows how white text looks on a background with the XYZ color 74.0942, 72.8684,

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

74.0942, 72.8684, 73.7781

Protanopia

70.0594, 73.0536, 76.0539

Deuteranopia

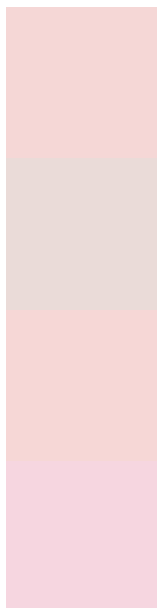
74.4441, 73.0487, 73.7945



Tritanopia

76.2949, 73.0198, 84.2018

Trichromacy



Original Color

74.0942, 72.8684, 73.7781

Protanomaly

71.6579, 73.1133, 75.3013

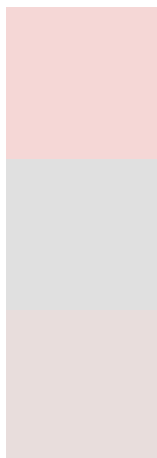
Deuteranomaly

74.4441, 73.0487, 73.7945

Tritanomaly

75.5071, 73.0678, 80.6448

Monochromacy



Original Color

74.0942, 72.8684, 73.7781

Achromatopsia

70.8507, 74.5404, 81.1745

Achromatomaly

72.0534, 74.0360, 78.2029

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.0942, 72.8684, 73.7781 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(245, 215, 214) looks like.

```
.text, #text, p{  
    color:rgb(245, 215, 214)  
}
```

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(245, 215, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 215, 214) }
```

Border

The CSS property to change the border of an element to XYZ 74.0942, 72.8684, 73.7781 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(245, 215, 214) }
```


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

```
.border{ border-color:rgb(245, 215, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 215, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 215, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 215, 214);  
box-shadow:4px 4px 4px 4px rgb(245, 215,  
214) }
```

Background

The CSS property to change the background color of an element to XYZ 74.0942, 72.8684, 73.7781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 215, 214) }
```

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

```
.background{ background-color: rgb(245,  
215, 214) }
```

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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