

Converting Colors

XYZ(72.8671, 72.2222, 71.9172)

Have a look what the booklet for
XYZ(72.8671, 72.2222, 71.9172)
contains.

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Color

**XYZ(73.0205, 72.3587,
71.7461)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D7D3
RGB	243, 215, 211
RGB Percent	95%, 84%, 83%
CMY	0.0471, 0.1568, 0.1725
CMYK	0.00, 0.12, 0.13, 0.05
HSL	8°, 57%, 89%
HSV	8°, 13%, 95%
XYZ	73.0205, 72.3587, 71.7461
YIQ	222.9160, 17.9720, 4.6920

Conversions

Conversions Part 2

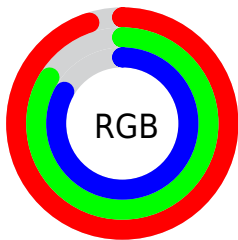
Format	Color
R_{YB}	243, 216, 211
Decimal	15980499
CIE Lab	88.14, 9.05, 5.52
CIE LCh	88, 10.601, 31.353
Yxy	72.3587, 0.3363, 0.3333
Android (android.graphics.Color)	4294170579 (0xFFFF3D7D3)
YUV	222.9160, -5.8746, 17.6137
Hunter-Lab	85.0639, 4.3660, 9.5373

Details

The XYZ color **73.0205, 72.3587, 71.7461** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **73.9079, 82.0515, 96.7370**, and the grayscale version is **70.1127, 73.7641, 80.3291**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.1501, 38.1407, 37.1968** is the 20% darker color. If you saturate the color by 10%, you get **65.1356, 61.1007, 55.2070**, and if you desaturate by 10%, it is **82.0734, 85.2142, 90.9483**.

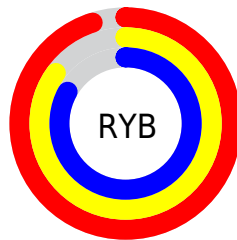
Distribution



Red (95%)

Green (84%)

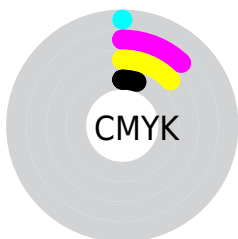
Blue (83%)



Red (95%)

Yellow (85%)

Blue (83%)

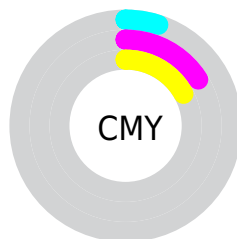


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (5%)



Cyan (5%)


Magenta (16%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.0205, 72.3587, 71.7461 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 73.0205, 72.3587, 71.7461 by changing the saturation by 10% instead.


 73.0205, 72.3587,
71.7461

 73.0205, 72.3587,
71.7461

460.1885,
468.7891, 485.6111

 54.2812, 53.4517,
52.4657


122.5093,
122.5664, 123.3998

 39.0581, 38.1635,
36.9916


153.9894,
154.6359, 156.6103

 26.9858, 26.1096,
24.9053


190.4473,
191.8617, 195.3012

 17.6991, 16.9057,
15.7881

232.2481,
234.6282, 239.8911

 10.8326, 10.1673,
9.2216

279.7573,
283.3198, 290.7984

 6.0208, 5.5100,
4.7872

333.3402,

 2.8985, 2.5495,

338.3209, 348.4419

2.0664

393.3621,
400.0159, 413.2400

■ 1.1003, 0.9013,
0.5957

■ 0.0254, 0.0000,
0.0000

■ 73.0205, 72.3587,
71.7461

■ 73.0205, 72.3587,
71.7461

■ 65.1356, 61.1007,
55.2070

■ 82.0734, 85.2142,
90.9483

■ 58.3652, 51.3686,
41.2087

■ 90.7725, 97.7949,
108.6998

■ 52.6606, 43.0993,
29.6267

■ 47.9669, 36.2221,
20.3237

■ 44.2244, 30.6598,
13.1489

■ 41.3672, 26.3282,
7.9332

■ 39.3204, 23.1329,
4.4815

■ 37.9963, 20.9656,
2.5582

■ 37.4372, 20.0042,
1.8880

Harmonies

Analogous

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



73.7621, 72.3587, 78.4573



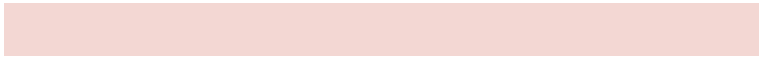
73.0205, 72.3587, 71.7461



71.1374, 72.3587, 67.1630

Triad

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



73.0205, 72.3587, 71.7461



64.5865, 72.3587, 72.2836



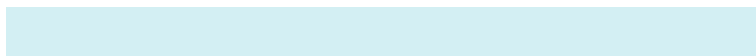
68.8899, 72.3587, 93.5773

Complementary

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



73.0205, 72.3587, 71.7461



73.9079, 82.0515, 96.7370

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.



66.4651, 72.3587, 91.6788



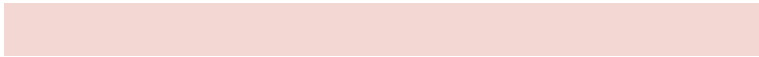
73.0205, 72.3587, 71.7461



64.0175, 72.3587, 79.1163

Square

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



73.0205, 72.3587, 71.7461



66.2705, 72.3587, 67.4596



64.6969, 72.3587, 86.2727



71.3414, 72.3587, 91.3148

Rectangle

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



73.0205, 72.3587, 71.7461



69.5100, 72.3587, 65.7794



64.6969, 72.3587, 86.2727



68.0448, 72.3587, 93.4039

Sweetspot

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



73.0225, 72.3619, 71.7476



90.6699, 93.7983, 99.5523



75.8768, 71.8921, 91.7464



19.2360, 19.8342, 20.9439



0.0000, 0.0000, 0.0000



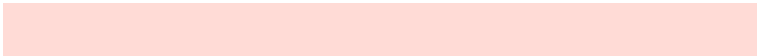
20.3446, 21.4041, 23.3091

Same Dimension

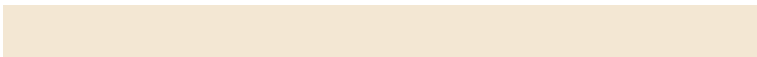
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.0225, 72.3619, 71.7476



78.8144, 76.9478, 74.4508



77.2223, 80.7615, 73.1476



16.6662, 16.8165, 17.1651



20.5984, 11.0824, 1.0535



1.8626, 1.0785, 0.1100

Inverse Universe

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



73.9079, 82.0515, 96.7370



79.9928, 89.8520, 107.7348



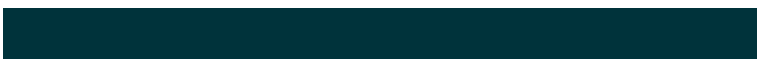
69.5016, 73.2390, 95.2683



16.8094, 18.3831, 21.2049



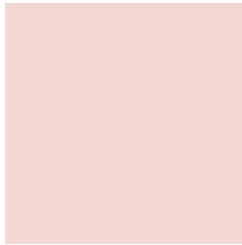
21.9507, 29.6951, 51.1128



1.9778, 2.7071, 4.5085

Previews

White Background



This preview shows how the XYZ color 73.0205, 72.3587, 71.7461 looks on a white background.

Color Contrast Check

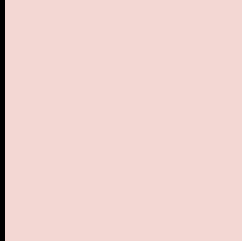
Large Text (above 18pt) WCAG AA × Fail

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 73.0205, 72.3587, 71.7461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

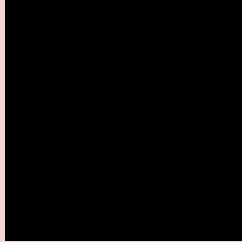
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

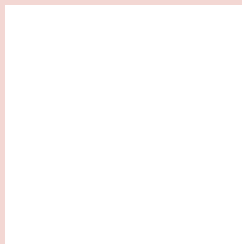
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 73.0205, 72.3587, 71.7461

Background



This preview shows how black text looks on a background with the XYZ color 73.0205, 72.3587, 71.7461.



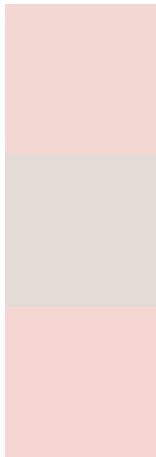
This preview shows how white text looks on a background with the XYZ color 73.0205, 72.3587,

71.7461.

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

73.0205, 72.3587, 71.7461

Protanopia

69.4094, 72.3723, 73.9293

Deuteranopia

73.8105, 72.3891, 71.7103



Tritanopia

75.3425, 72.1566, 84.0854

Trichromacy



Original Color

73.0205, 72.3587, 71.7461

Protanomaly

70.6859, 72.2705, 73.1749

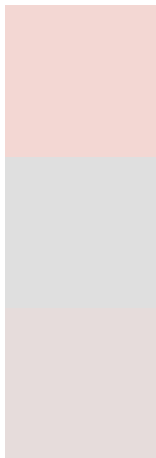
Deuteranomaly

73.4606, 72.2088, 71.6939

Tritanomaly

74.2873, 72.0955, 79.1077

Monochromacy



Original Color

73.0205, 72.3587, 71.7461

Achromatopsia

70.1384, 73.7910, 80.3584

Achromatomaly

71.0125, 73.1239, 77.3894

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.0205, 72.3587, 71.7461 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(243, 215, 211) looks like.

```
.text, #text, p{  
    color:rgb(243, 215, 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(243, 215, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 215, 211) }
```

Border

The CSS property to change the border of an element to XYZ 73.0205, 72.3587, 71.7461 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(243, 215, 211) }
```


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

```
.border{ border-color:rgb(243, 215, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 215, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 215, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 215, 211);  
box-shadow:4px 4px 4px 4px rgb(243, 215,  
211) }
```

Background

The CSS property to change the background color of an element to XYZ 73.0205, 72.3587, 71.7461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 215, 211) }
```

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

```
.background{ background-color: rgb(243,  
215, 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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