

Converting Colors

XYZ(74.1788, 74.5254, 72.3966)

Have a look what the booklet for
XYZ(74.1788, 74.5254, 72.3966)
contains.

XYZ(74.0515, 74.4209, 72.0897)	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(74.0515, 74.4209,
72.0897)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DBD3
RGB	243, 219, 211
RGB Percent	95%, 86%, 83%
CMY	0.0471, 0.1412, 0.1725
CMYK	0.00, 0.10, 0.13, 0.05
HSL	15°, 57%, 89%
HSV	15°, 13%, 95%
XYZ	74.0515, 74.4209, 72.0897
YIQ	225.2640, 16.8720, 2.6000

Conversions

Conversions Part 2

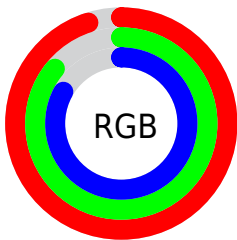
Format	Color
R _Y B	243, 222, 211
Decimal	15981523
CIE Lab	89.12, 6.97, 6.93
CIE LCh	89, 9.830, 44.812
Yxy	74.4209, 0.3357, 0.3374
Android (android.graphics.Color)	4294171603 (0xFFF3DBD3)
YUV	225.2640, -7.0322, 15.5545
Hunter-Lab	86.2675, 2.2550, 10.8414

Details

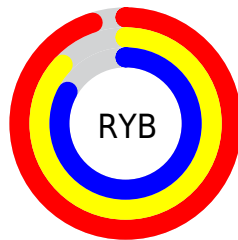
The XYZ color **74.0515, 74.4209, 72.0897** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **72.7494, 79.7347, 96.3506**, and the grayscale version is **71.8001, 75.5393, 82.2623**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.8548, 39.5500, 37.4316** is the 20% darker color. If you saturate the color by 10%, you get **66.7365, 64.3028, 55.7406**, and if you desaturate by 10%, it is **82.3515, 85.7706, 91.0409**.

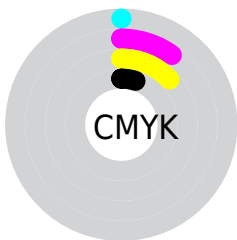
Distribution



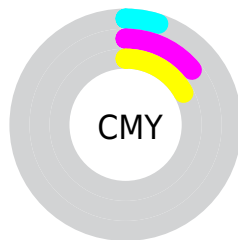
- Red (95%)
- Green (86%)
- Blue (83%)



- Red (95%)
- Yellow (87%)
- Blue (83%)



- Cyan (0%)
- Magenta (10%)
- Yellow (13%)
- Black (5%)





- Cyan (5%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.0515, 74.4209, 72.0897 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 74.0515, 74.4209, 72.0897 by changing the saturation by 10% instead.


 74.0515, 74.4209,
72.0897

 74.0515, 74.4209,
72.0897


463.6987,
475.9248, 486.8397

 55.1276, 55.1386,
52.7447


123.9639,
125.4923, 123.8930

 39.7382, 39.5127,
37.2127


155.6832,
158.0502, 157.1883

 27.5177, 27.1588,
25.0751


192.3983,
195.8020, 195.9708

 18.1010, 17.6925,
15.9135

234.4745,
239.1322, 240.6589

 11.1227, 10.7295,
9.3093

282.2774,
288.4252, 291.6714

 6.2173, 5.8852,
4.8439

336.1721,

 3.0196, 2.7754,

344.0654, 349.4266

2.0988

396.5241,
406.4371, 414.3432

■ 1.1641, 1.0156,
0.6151

■ 0.0778, 0.0000,
0.0000

■ 74.0515, 74.4209,
72.0897

■ 74.0515, 74.4209,
72.0897

■ 66.7365, 64.3028,
55.7406

■ 82.3515, 85.7706,
91.0409

■ 60.3632, 55.3647,
41.8747

■ 90.7724, 97.7948,
108.6998

■ 54.8938, 47.5660,
30.3712

■ 50.2857, 40.8600,
21.0967

■ 46.4926, 35.1964,
13.9051

■ 43.4635, 30.5211,
8.6320

■ 41.1411, 26.7745,
5.0884

■ 39.4584, 23.8899,
3.0456

■ 38.6197, 22.3695,
2.2823

Harmonies

Analogous

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



75.2798, 74.4209, 77.7075



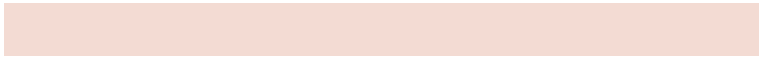
74.0515, 74.4209, 72.0897



71.9479, 74.4209, 68.9614

Triad

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



74.0515, 74.4209, 72.0897



66.3841, 74.4209, 77.6261



71.9183, 74.4209, 94.4589

Complementary

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



74.0515, 74.4209, 72.0897



72.7494, 79.7347, 96.3506

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.



69.5355, 74.4209, 94.4341



74.0515, 74.4209, 72.0897



66.3766, 74.4209, 84.4494

Square

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



74.0515, 74.4209, 72.0897



67.5394, 74.4209, 72.0330



67.5187, 74.4209, 90.6842



74.0294, 74.4209, 90.7502

Rectangle

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



74.0515, 74.4209, 72.0897



70.3493, 74.4209, 68.5902



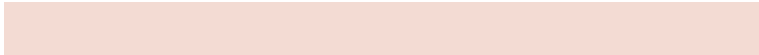
67.5187, 74.4209, 90.6842



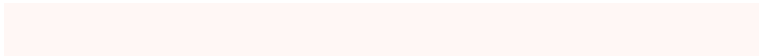
71.1217, 74.4209, 94.8934

Sweetspot

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



74.0535, 74.4242, 72.0913



91.0593, 94.5771, 99.6821



75.2526, 71.6423, 88.4601



19.3342, 20.0305, 20.9766



0.0000, 0.0000, 0.0000



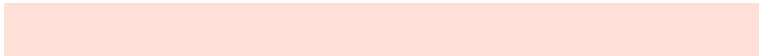
20.3446, 21.4041, 23.3091

Same Dimension

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



74.0535, 74.4242, 72.0913



80.1681, 79.6550, 74.9020



78.4291, 83.1752, 73.5498



16.8359, 17.1559, 17.2216



21.2854, 12.4563, 1.2824



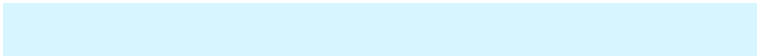
1.9492, 1.2516, 0.1388

Inverse Universe

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



72.7494, 79.7347, 96.3506



78.4301, 86.7265, 107.2139



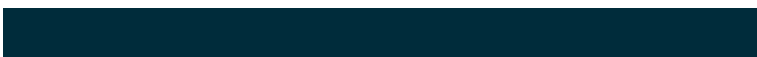
68.3740, 70.9839, 94.8922



16.6252, 18.0146, 21.1435



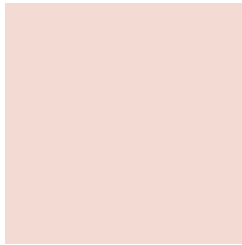
18.1965, 22.1868, 49.8614



1.6803, 2.1119, 4.4093

Previews

White Background



This preview shows how the XYZ color 74.0515, 74.4209, 72.0897 looks on a white background.

Color Contrast Check

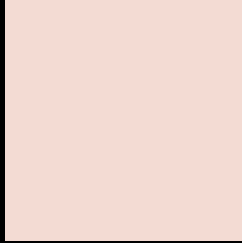
Large Text (above 18pt) WCAG AA × Fail

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 74.0515, 74.4209, 72.0897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

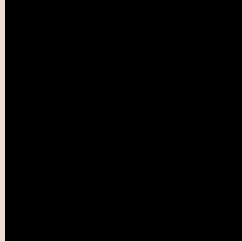
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

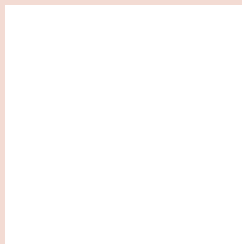
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 74.0515, 74.4209, 72.0897

Background



This preview shows how black text looks on a background with the XYZ color 74.0515, 74.4209, 72.0897.

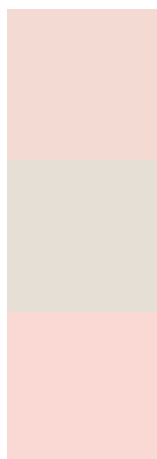


This preview shows how white text looks on a background with the XYZ color 74.0515, 74.4209,

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

74.0515, 74.4209, 72.0897

Protanopia

71.0310, 74.4024, 73.5682

Deuteranopia

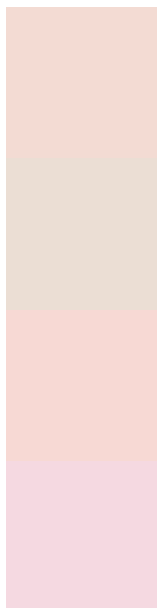
75.8639, 74.1892, 72.6088



Tritanopia

77.2699, 74.5878, 87.4151

Trichromacy



Original Color

74.0515, 74.4209, 72.0897

Protanomaly

72.2659, 74.6582, 72.8890

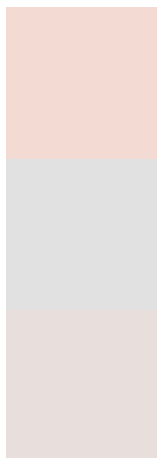
Deuteranomaly

75.0543, 74.1533, 72.6446

Tritanomaly

76.0596, 74.4744, 81.6004

Monochromacy



Original Color

74.0515, 74.4209, 72.0897

Achromatopsia

71.5672, 75.2942, 81.9954

Achromatomaly

72.5847, 75.0985, 78.3800

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.0515, 74.4209, 72.0897 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, 219, 211)` looks like.

```
.text, #text, p{  
    color:rgb(243, 219, 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, 219, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 219, 211) }
```

Border

The CSS property to change the border of an element to XYZ 74.0515, 74.4209, 72.0897 is called "border". The border property can be set on classes, ids or directly on the HTML element.

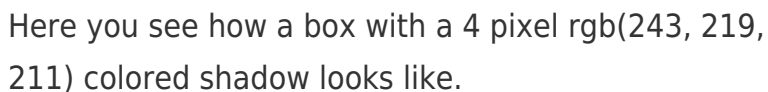
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(243, 219, 211) }
```


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

```
.border{ border-color:rgb(243, 219, 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, 219, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 219, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 219, 211); box-shadow:4px 4px 4px 4px rgb(243, 219, 211) }
```

Background

The CSS property to change the background color of an element to XYZ 74.0515, 74.4209, 72.0897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 219, 211) }
```

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

```
.background{ background-color: rgb(243,  
219, 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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