

Converting Colors

XYZ(75.1306, 73.4091, 74.4434)

Have a look what the booklet for
XYZ(75.1306, 73.4091, 74.4434)
contains.

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Color

**XYZ(75.2776, 73.4636,
74.5023)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D7D7
RGB	248, 215, 215
RGB Percent	97%, 84%, 84%
CMY	0.0274, 0.1568, 0.1569
CMYK	0.00, 0.13, 0.13, 0.03
HSL	0°, 70%, 91%
HSV	0°, 13%, 97%
XYZ	75.2776, 73.4636, 74.5023
YIQ	224.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

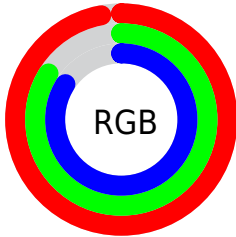
Format	Color
R _Y B	248, 215, 215
Decimal	16308183
CIE Lab	88.67, 11.45, 4.22
CIE LCh	89, 12.205, 20.251
Yxy	73.4636, 0.3372, 0.3291
Android (android.graphics.Color)	4294498263 (0xFFFF8D7D7)
YUV	224.8670, -4.8644, 20.2876
Hunter-Lab	85.7109, 6.7777, 8.4611

Details

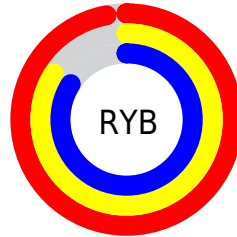
The XYZ color **75.2776, 73.4636, 74.5023** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **78.5346, 88.3575, 101.7233**, and the grayscale version is **71.4981, 75.2216, 81.9163**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.4018, 38.7560, 38.6090** is the 20% darker color. If you saturate the color by 10%, you get **66.4868, 60.6007, 57.0236**, and if you desaturate by 10%, it is **85.5125, 88.4402, 94.8473**.

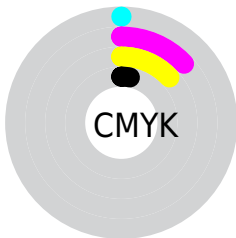
Distribution



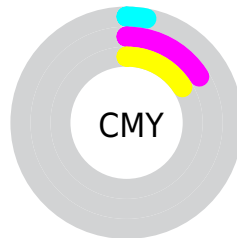
- Red (97%)
- Green (84%)
- Blue (84%)



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



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



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

Brightness & Saturation Gradients


These gradients show how the XYZ color 75.2776, 73.4636, 74.5023 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 75.2776, 73.4636, 74.5023 by changing the saturation by 10% instead.


 75.2776, 73.4636,
74.5023

 75.2776, 73.4636,
74.5023


467.8537,
472.6200, 495.4149

 56.1353, 54.3551,
54.7060


125.6910,
124.1351, 127.3482

 40.5488, 38.8857,
38.7694


157.6929,
156.4670, 161.2349

 28.1528, 26.6708,
26.2739


194.7120,
193.9754, 200.6554

 18.5820, 17.3261,
16.8011

237.1137,
237.0448, 246.0283

 11.4708, 10.4673,
9.9323

285.2634,
286.0596, 297.7722

 6.4541, 5.7099,
5.2491

339.5264,

 3.1664, 2.6695,

341.4041, 356.3055

2.3328

400.2680,
403.4628, 422.0469

■ 1.2423, 0.9617,
0.7495

■ 0.1394, 0.0000,
0.0000

■ 75.2776, 73.4636,
74.5023

■ 75.2776, 73.4636,
74.5023

■ 66.4868, 60.6007,
57.0236

■ 85.5125, 88.4402,
94.8473

■ 59.0695, 49.7471,
42.2780

■ 92.5218, 98.6967,
108.7817

■ 52.9581, 40.8044,
30.1288

■ 48.0771, 33.6619,
20.4259

■ 44.3431, 28.1979,
13.0033

■ 41.6625, 24.2751,
7.6751

■ 39.9269, 21.7352,
4.2256

■ 39.0046, 20.3854,
2.3931

■ 38.7121, 19.9574,
1.8118

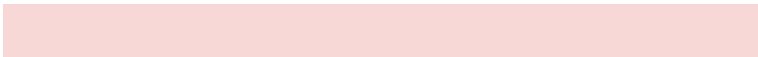
Harmonies

Analogous

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



75.5602, 73.4636, 82.7692



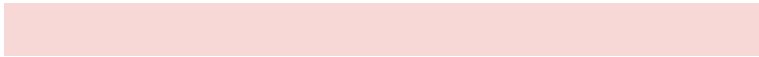
75.2776, 73.4636, 74.5023



73.5115, 73.4636, 68.1489

Triad

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



75.2776, 73.4636, 74.5023



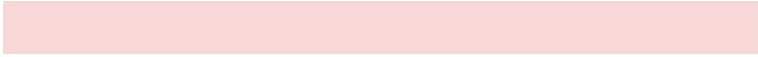
65.5580, 73.4636, 70.0541



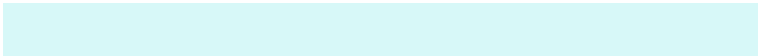
68.8697, 73.4636, 97.0743

Complementary

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



75.2776, 73.4636, 74.5023



78.5346, 88.3575, 101.7233

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.



66.2637, 73.4636, 93.1275



75.2776, 73.4636, 74.5023



64.3875, 73.4636, 77.2725

Square

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



75.2776, 73.4636, 74.5023



67.8818, 73.4636, 65.7088



64.6422, 73.4636, 85.7395



71.8049, 73.4636, 96.2022

Rectangle

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



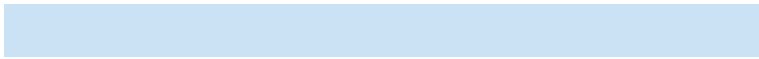
75.2776, 73.4636, 74.5023



71.7573, 73.4636, 65.6662



64.6422, 73.4636, 85.7395



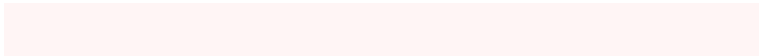
67.9276, 73.4636, 96.2572

Sweetspot

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



75.2796, 73.4669, 74.5039



90.2832, 93.0250, 99.4234



79.9560, 75.3357, 99.1349



19.1386, 19.6394, 20.9114



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

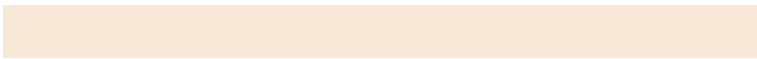
The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.2796, 73.4669, 74.5039



77.5017, 74.3224, 74.0132



79.6941, 82.2959, 75.9754



17.2449, 17.2256, 17.8784



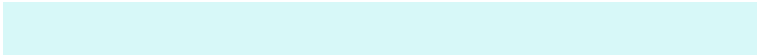
20.9122, 10.7810, 0.9788



1.9369, 0.9986, 0.0907

Inverse Universe

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



78.5346, 88.3575, 101.7233



81.5983, 93.0628, 108.2700



73.6846, 78.6575, 100.1066



17.7657, 19.6082, 22.2337



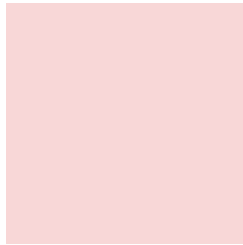
27.2806, 39.9167, 54.2404



2.5267, 3.6971, 5.0236

Previews

White Background



This preview shows how the XYZ color 75.2776, 73.4636, 74.5023 looks on a white background.

Color Contrast Check

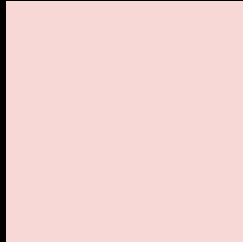
Large Text (above 18pt) WCAG AA × Fail

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 75.2776, 73.4636, 74.5023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

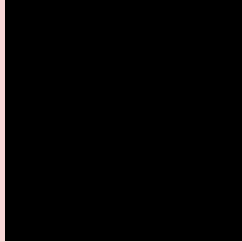
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 75.2776, 73.4636, 74.5023

Background



This preview shows how black text looks on a background with the XYZ color 75.2776, 73.4636, 74.5023.

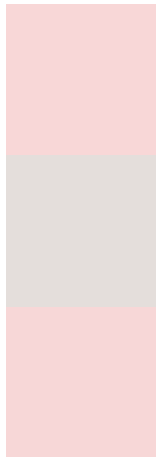


This preview shows how white text looks on a background with the XYZ color 75.2776, 73.4636,

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

75.2776, 73.4636, 74.5023

Protanopia

70.9024, 73.8510, 77.5355

Deuteranopia

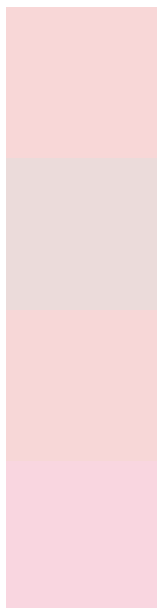
74.9240, 73.2813, 74.4858



Tritanopia

77.3614, 73.5696, 84.2517

Trichromacy



Original Color

75.2776, 73.4636, 74.5023

Protanomaly

72.2474, 73.3872, 76.6870

Deuteranomaly

74.9240, 73.2813, 74.4858

Tritanomaly

76.5680, 73.6147, 80.6945

Monochromacy



Original Color

75.2776, 73.4636, 74.5023

Achromatopsia

71.5672, 75.2942, 81.9954

Achromatomaly

72.5119, 74.2570, 78.9179

CSS Examples

Text

The CSS property to change the color of the text to XYZ 75.2776, 73.4636, 74.5023 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(248, 215, 215)` looks like.

```
.text, #text, p{  
    color:rgb(248, 215, 215)  
}
```

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(248, 215, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 215, 215) }
```

Border

The CSS property to change the border of an element to XYZ 75.2776, 73.4636, 74.5023 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(248, 215, 215) }
```


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

```
.border{ border-color:rgb(248, 215, 215) }
```

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

Here you see how a box with a 4 pixel rgb(248, 215, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 215, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 215, 215);  
box-shadow:4px 4px 4px 4px rgb(248, 215,  
215) }
```

Background

The CSS property to change the background color of an element to XYZ 75.2776, 73.4636, 74.5023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 215, 215) }
```

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

```
.background{ background-color: rgb(248,  
215, 215) }
```

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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