

Converting Colors

XYZ(74.4526, 73.5133, 78.2768)

Have a look what the booklet for
XYZ(74.4526, 73.5133, 78.2768)
contains.

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Color

**XYZ(74.4363, 73.3337,
77.9418)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D8DC
RGB	243, 216, 220
RGB Percent	95%, 85%, 86%
CMY	0.0471, 0.1529, 0.1372
CMYK	0.00, 0.11, 0.09, 0.05
HSL	351°, 53%, 90%
HSV	351°, 11%, 95%
XYZ	74.4363, 73.3337, 77.9418
YIQ	224.5290, 14.8080, 6.9680

Conversions

Conversions Part 2

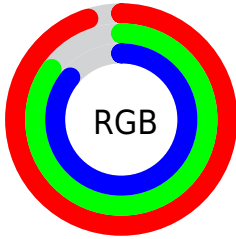
Format	Color
R _Y B	243, 216, 220
Decimal	15980764
CIE Lab	88.61, 9.99, 1.45
CIE LCh	89, 10.091, 8.243
Yxy	73.3337, 0.3298, 0.3249
Android (android.graphics.Color)	4294170844 (0xFFFF3D8DC)
YUV	224.5290, -2.2328, 16.1991
Hunter-Lab	85.6351, 5.2955, 5.9811

Details

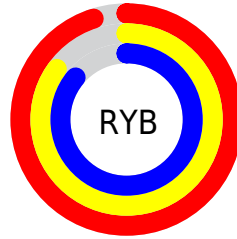
The XYZ color **74.4363, 73.3337, 77.9418** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **75.9523, 84.9340, 94.0562**, and the grayscale version is **71.2398, 74.9499, 81.6204**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.0299, 38.7711, 40.9711** is the 20% darker color. If you saturate the color by 10%, you get **66.0911, 60.7624, 62.4596**, and if you desaturate by 10%, it is **84.0459, 87.8885, 95.5226**.

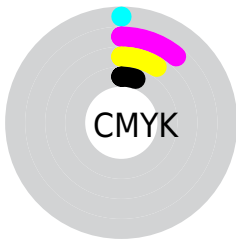
Distribution



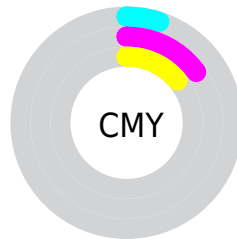
- Red (95%)
- Green (85%)
- Blue (86%)



- Red (95%)
- Yellow (85%)
- Blue (86%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (5%)





- Cyan (5%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.4363, 73.3337, 77.9418 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 74.4363, 73.3337, 77.9418 by changing the saturation by 10% instead.


 74.4363, 73.3337,
77.9418

 74.4363, 73.3337,
77.9418


465.0049,
472.1705, 507.4918

 55.4438, 54.2489,
57.5100


124.5063,
123.9508, 132.2532

 39.9924, 38.8007,
41.0028


156.3144,
156.2519, 166.9699

 27.7168, 26.6047,
28.0015


193.1252,
193.7272, 207.2853

 18.2516, 17.2766,
18.0878

235.3038,
236.7611, 253.6179

 11.2316, 10.4319,
10.8429

283.2158,
285.7380, 306.3864

 6.2913, 5.6862,
5.8485

337.2264,

 3.0653, 2.6552,

341.0422, 366.0091

2.6859

397.7010,
403.0583, 432.9048

■ 1.1884, 0.9545,
0.9363

■ 0.0972, 0.0000,
0.0000

■ 74.4363, 73.3337,
77.9418

■ 74.4363, 73.3337,
77.9418

■ 66.0911, 60.7624,
62.4596

■ 84.0459, 87.8885,
95.5226

■ 58.9515, 50.0794,
48.9927

■ 90.7726, 97.7949,
108.6998

■ 52.9631, 41.1964,
37.4593

■ 48.0651, 34.0138,
27.7700

■ 44.1910, 28.4227,
19.8285

■ 41.2669, 24.3014,
13.5295

■ 39.2086, 21.5105,
8.7563

■ 37.9167, 19.8836,
5.3760

■ 37.2805, 19.1821,
3.4042

Harmonies

Analogous

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



74.1389, 73.3337, 84.9197



74.4363, 73.3337, 77.9418



73.4420, 73.3337, 71.8358

Triad

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



74.4363, 73.3337, 77.9418



66.8446, 73.3337, 69.7773



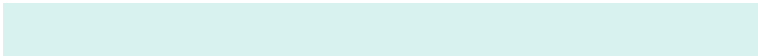
67.9811, 73.3337, 92.9539

Complementary

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



74.4363, 73.3337, 77.9418



75.9523, 84.9340, 94.0562

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.



66.0902, 73.3337, 88.4347



74.4363, 73.3337, 77.9418



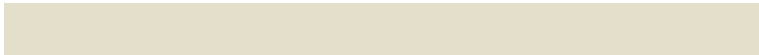
65.4448, 73.3337, 74.9822

Square

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



74.4363, 73.3337, 77.9418



69.0327, 73.3337, 67.3046



65.1718, 73.3337, 81.7849



70.3746, 73.3337, 93.8602

Rectangle

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



74.4363, 73.3337, 77.9418



72.1937, 73.3337, 68.9854



65.1718, 73.3337, 81.7849



67.2673, 73.3337, 91.7948

Sweetspot

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



74.4384, 73.3369, 77.9434



91.6261, 94.8031, 102.6694



76.3155, 73.9281, 95.0423



19.4207, 20.0020, 21.6270



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

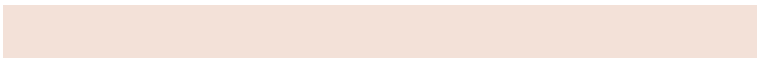
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.4384, 73.3369, 77.9434



81.1530, 78.9555, 83.4600



76.4061, 78.1094, 76.0192



16.5991, 16.5225, 17.6353



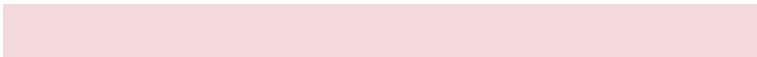
20.4905, 10.5396, 2.0252



1.8305, 0.9382, 0.3339

Inverse Universe

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



74.4384, 73.3369, 77.9434



81.1530, 78.9555, 83.4600



73.7941, 79.6622, 96.2819



16.5991, 16.5225, 17.6353



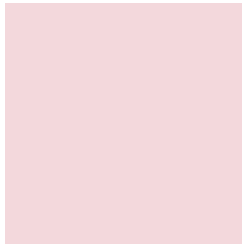
20.4905, 10.5396, 2.0252



1.8305, 0.9382, 0.3339

Previews

White Background



This preview shows how the XYZ color 74.4363, 73.3337, 77.9418 looks on a white background.

Color Contrast Check

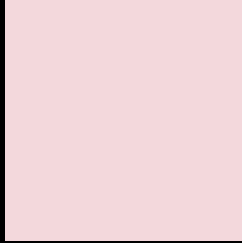
Large Text (above 18pt) WCAG AA × Fail

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 74.4363, 73.3337, 77.9418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

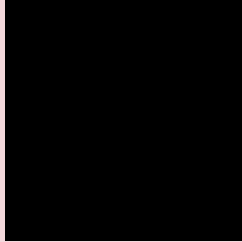
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.4363, 73.3337, 77.9418

Background



This preview shows how black text looks on a background with the XYZ color 74.4363, 73.3337, 77.9418.



This preview shows how white text looks on a background with the XYZ color 74.4363, 73.3337,

77.9418.

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

74.4363, 73.3337, 77.9418

Protanopia

70.5398, 73.2094, 80.2250

Deuteranopia

74.8749, 73.1807, 77.8891



Tritanopia

76.1266, 73.2751, 85.7325

Trichromacy



Original Color

74.4363, 73.3337, 77.9418

Protanomaly

71.7950, 73.0928, 79.4316

Deuteranomaly

74.5269, 73.0013, 77.8728

Tritanomaly

75.4738, 73.3800, 82.8589

Monochromacy



Original Color

74.4363, 73.3337, 77.9418

Achromatopsia

71.5672, 75.2942, 81.9954

Achromatomaly

72.7193, 74.7261, 80.4029

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.4363, 73.3337, 77.9418 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, 216, 220) looks like.

```
.text, #text, p{  
    color:rgb(243, 216, 220)  
}
```

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, 216, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 216, 220) }
```

Border

The CSS property to change the border of an element to XYZ 74.4363, 73.3337, 77.9418 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, 216, 220) }
```


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

```
.border{ border-color:rgb(243, 216, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 216, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 216, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 216, 220);  
box-shadow:4px 4px 4px 4px rgb(243, 216,  
220) }
```

Background

The CSS property to change the background color of an element to XYZ 74.4363, 73.3337, 77.9418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 216, 220) }
```

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

```
.background{ background-color: rgb(243,  
216, 220) }
```

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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