

Converting Colors

XYZ(73.9035, 73.0353, 75.0115)

Have a look what the booklet for
XYZ(73.9035, 73.0353, 75.0115)
contains.

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Color

**XYZ(73.9127, 73.1243,
75.1845)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D8D8
RGB	243, 216, 216
RGB Percent	95%, 85%, 85%
CMY	0.0471, 0.1529, 0.1529
CMYK	0.00, 0.11, 0.11, 0.05
HSL	0°, 53%, 90%
HSV	0°, 11%, 95%
XYZ	73.9127, 73.1243, 75.1845
YIQ	224.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

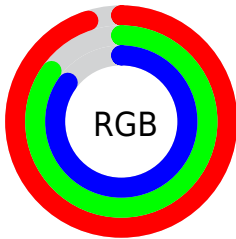
Format	Color
R _Y B	243, 216, 216
Decimal	15980760
CIE Lab	88.51, 9.33, 3.41
CIE LCh	89, 9.937, 20.070
Yxy	73.1243, 0.3326, 0.3291
Android (android.graphics.Color)	4294170840 (0xFFFF3D8D8)
YUV	224.0730, -3.9800, 16.5990
Hunter-Lab	85.5127, 4.6387, 7.7300

Details

The XYZ color **73.9127, 73.1243, 75.1845** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **76.5468, 85.1695, 97.1998**, and the grayscale version is **70.9249, 74.6186, 81.2596**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.6714, 38.6277, 39.0832** is the 20% darker color. If you saturate the color by 10%, you get **65.2298, 60.4193, 57.9200**, and if you desaturate by 10%, it is **83.9846, 87.8622, 95.2058**.

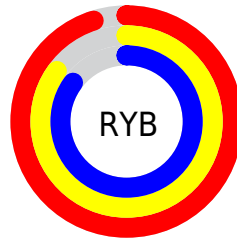
Distribution



Red (95%)

Green (85%)

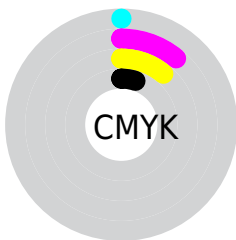
Blue (85%)



Red (95%)

Yellow (85%)

Blue (85%)

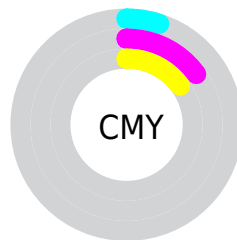


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (5%)



Cyan (5%)


Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.9127, 73.1243, 75.1845 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 73.9127, 73.1243, 75.1845 by changing the saturation by 10% instead.

 73.9127, 73.1243,
75.1845

 73.9127, 73.1243,
75.1845


463.2270,
471.4455, 497.8238

 55.0136, 54.0776,
55.2614


123.7682,
123.6537, 128.3230

 39.6465, 38.6637,
39.2110


155.4554,
155.9051, 162.3755

 27.4460, 26.4982,
26.6149


192.1359,
193.3269, 201.9748

 18.0468, 17.1967,
17.0543

234.1752,
236.3035, 247.5396

 11.0835, 10.3749,
10.1108

281.9386,
285.2193, 299.4884

 6.1907, 5.6482,
5.3659

335.7914,

 3.0032, 2.6324,

340.4586, 358.2396

2.4011

396.0991,
402.4059, 424.2119

■ 1.1554, 0.9430,
0.7870

■ 0.0707, 0.0000,
0.0000

■ 73.9127, 73.1243,
75.1845

■ 73.9127, 73.1243,
75.1845

■ 65.2298, 60.4193,
57.9200

■ 83.9846, 87.8622,
95.2058

■ 57.8693, 49.6489,
43.2872

■ 90.7725, 97.7949,
108.6998

■ 51.7682, 40.7212,
31.1583

■ 46.8559, 33.5331,
21.3931

■ 43.0550, 27.9711,
13.8376

■ 40.2788, 23.9086,
8.3195

■ 38.4281, 21.2001,
4.6412

■ 37.3835, 19.6713,
2.5656

■ 36.9629, 19.0557,
1.7300

Harmonies

Analogous

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



74.1321, 73.1243, 81.9130



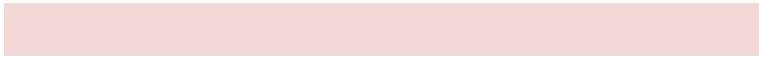
73.9127, 73.1243, 75.1845



72.4966, 73.1243, 69.9400

Triad

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



73.9127, 73.1243, 75.1845



66.0348, 73.1243, 71.4610



68.7123, 73.1243, 93.3126

Complementary

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



73.9127, 73.1243, 75.1845



76.5468, 85.1695, 97.1998

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.



66.5919, 73.1243, 90.1542



73.9127, 73.1243, 75.1845



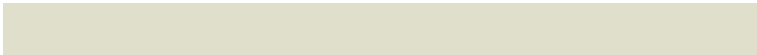
65.0696, 73.1243, 77.3700

Square

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



73.9127, 73.1243, 75.1845



67.9360, 73.1243, 67.8772



65.2712, 73.1243, 84.2265



71.0928, 73.1243, 92.6444

Rectangle

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



73.9127, 73.1243, 75.1845



71.0821, 73.1243, 67.8673



65.2712, 73.1243, 84.2265



67.9464, 73.1243, 92.6566

Sweetspot

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



73.9147, 73.1275, 75.1861



91.4509, 94.7336, 101.7446



77.6966, 74.6385, 95.1065



19.3736, 19.9833, 21.3786



0.0000, 0.0000, 0.0000



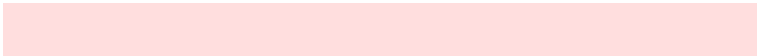
20.3446, 21.4041, 23.3091

Same Dimension

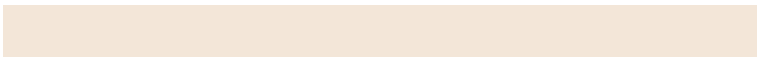
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.9147, 73.1275, 75.1861



80.4876, 78.6916, 79.9487



77.5156, 80.3293, 76.3863



16.4994, 16.4830, 17.1095



20.2865, 10.4586, 0.9495



1.7831, 0.9194, 0.0835

Inverse Universe

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



76.5468, 85.1695, 97.1998



83.8866, 94.2425, 108.3771



72.6554, 77.3867, 95.9026



16.9965, 18.7574, 21.2673



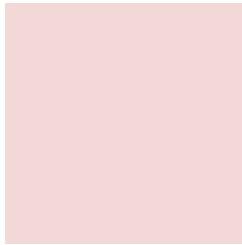
26.4631, 38.7200, 52.6170



2.3259, 3.4033, 4.6245

Previews

White Background



This preview shows how the XYZ color 73.9127, 73.1243, 75.1845 looks on a white background.

Color Contrast Check

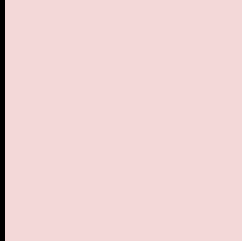
Large Text (above 18pt) WCAG AA × Fail

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 73.9127, 73.1243, 75.1845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

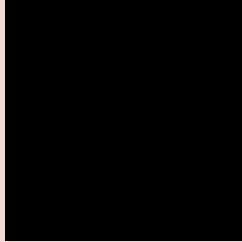
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 73.9127, 73.1243, 75.1845

Background



This preview shows how black text looks on a background with the XYZ color 73.9127, 73.1243, 75.1845.



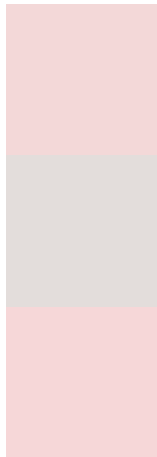
This preview shows how white text looks on a background with the XYZ color 73.9127, 73.1243,

75.1845.

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

73.9127, 73.1243, 75.1845

Protanopia

70.3212, 73.1583, 77.4325

Deuteranopia

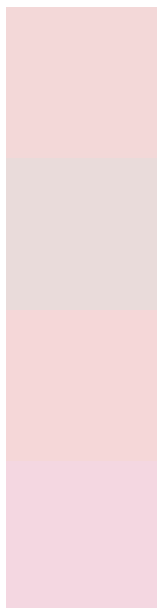
74.7011, 73.1516, 75.1482



Tritanopia

75.9857, 73.2188, 84.9907

Trichromacy



Original Color

73.9127, 73.1243, 75.1845

Protanomaly

71.5907, 73.0486, 76.6562

Deuteranomaly

74.3513, 72.9712, 75.1319

Tritanomaly

75.1993, 73.2702, 81.4133

Monochromacy



Original Color

73.9127, 73.1243, 75.1845

Achromatopsia

70.8507, 74.5404, 81.1745

Achromatomaly

71.8626, 73.9223, 78.8875

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.9127, 73.1243, 75.1845 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, 216)` looks like.

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

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, 216) colored shadow looks like.

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

Border

The CSS property to change the border of an element to XYZ 73.9127, 73.1243, 75.1845 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, 216) }
```


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

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

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, 216)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to XYZ 73.9127, 73.1243, 75.1845 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, 216) }
```

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

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

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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