

Converting Colors

XYZ(79.5085, 78.7266, 81.7126)

Have a look what the booklet for
XYZ(79.5085, 78.7266, 81.7126)
contains.

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Color

**XYZ(79.2666, 78.4812,
81.4916)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FADFE0 |
| RGB | 250, 223, 224 |
| RGB Percent | 98%, 87%, 88% |
| CMY | 0.0196, 0.1255, 0.1216 |
| CMYK | 0.00, 0.11, 0.10, 0.02 |
| HSL | 358°, 73%, 93% |
| HSV | 358°, 11%, 98% |
| XYZ | 79.2666, 78.4812, 81.4916 |
| YIQ | 231.1870, 15.7710, 6.0350 |

Conversions

Conversions Part 2

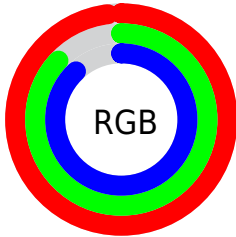
| Format | Color |
|-------------------------------------|--|
| RYB | 250, 223, 224 |
| Decimal | 16441312 |
| CIELab | 91.00, 9.44, 2.90 |
| CIElCh | 91, 9.870, 17.061 |
| Yxy | 78.4812, 0.3313, 0.3280 |
| Android (android.graphics.Color) | 4294631392 (0xFFFADFE0) |
| YUV | 231.1870, -3.5432, 16.4990 |
| Hunter-Lab | 88.5896, 4.6831, 7.4732 |

Details

The XYZ color **79.2666, 78.4812, 81.4916** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **81.7190, 90.9008, 102.8656**, and the grayscale version is **76.1141, 80.0779, 87.2049**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **43.1564, 42.2073, 43.4084** is the 20% darker color. If you saturate the color by 10%, you get **70.0366, 64.8816, 63.4288**, and if you desaturate by 10%, it is **89.9497, 94.2450, 102.3220**.

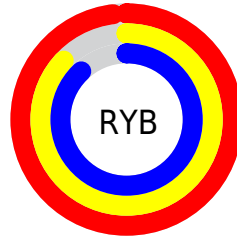
Distribution



Red (98%)

Green (87%)

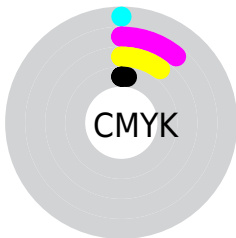
Blue (88%)



Red (98%)

Yellow (87%)

Blue (88%)

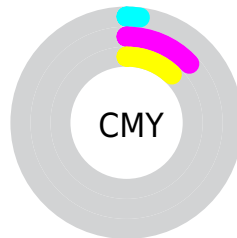


Cyan (0%)

Magenta (11%)

Yellow (10%)

Black (2%)



Cyan (2%)


Magenta (13%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 79.2666, 78.4812, 81.4916 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 79.2666, 78.4812, 81.4916 by changing the saturation by 10% instead.

 79.2666, 78.4812,
81.4916

 79.2666, 78.4812,
81.4916


481.2320,
489.7995, 519.7843

 59.4214, 58.4694,
60.4132


131.2901,
131.2282, 137.2911

 43.2001, 42.1861,
43.3243


164.1991,
164.7322, 172.8493

 30.2374, 29.2470,
29.8064


202.1934,
203.5024, 214.0711

 20.1678, 19.2678,
19.4409

245.6383,
247.9231, 261.3752

 12.6260, 11.8639,
11.8092

294.8993,
298.3788, 315.1800

 7.2468, 6.6511,
6.4930

350.3417,

 3.6646, 3.2449,

355.2538, 375.9040

3.0735

412.3308,
418.9326, 443.9660

■ 1.5142, 1.2609,
1.1323

■ 0.3355, 0.1106,
0.0000

■ 79.2666, 78.4812,
81.4916

■ 79.2666, 78.4812,
81.4916

■ 70.0366, 64.8816,
63.4288

■ 89.9497, 94.2450,
102.3220

■ 62.1906, 53.3420,
48.0123

■ 93.2348, 99.0642,
108.8150

■ 55.6640, 43.7652,
35.1196

■ 50.3842, 36.0418,
24.6162

■ 46.2719, 30.0522,
16.3552

■ 43.2384, 25.6623,
10.1736

■ 41.1825, 22.7188,
5.8864

■ 39.9836, 21.0381,
3.2759

■ 39.4753, 20.3444,
2.1110

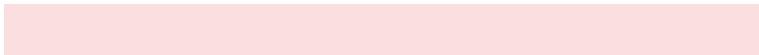
Harmonies

Analogous

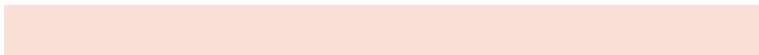
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.3595, 78.4812, 88.5607



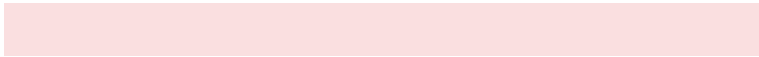
79.2666, 78.4812, 81.4916



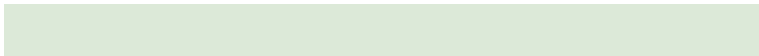
77.9042, 78.4812, 75.8001

Triad

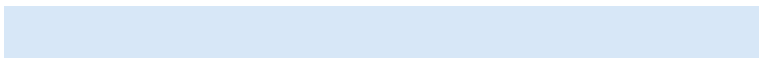
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.2666, 78.4812, 81.4916



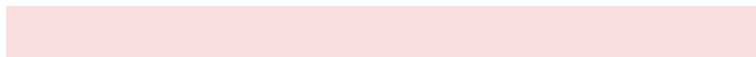
71.1427, 78.4812, 76.4459



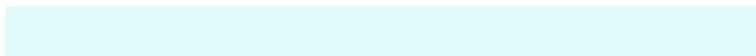
73.5268, 78.4812, 99.5289

Complementary

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



79.2666, 78.4812, 81.4916



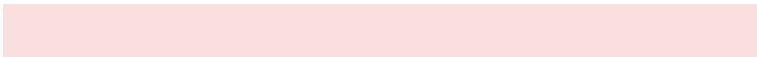
81.7190, 90.9008, 102.8656

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.



71.3790, 78.4812, 95.8918



79.2666, 78.4812, 81.4916



70.0233, 78.4812, 82.4182

Square

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



79.2666, 78.4812, 81.4916



73.1978, 78.4812, 73.0001



70.1088, 78.4812, 89.5401



76.0079, 78.4812, 99.2466

Rectangle

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



79.2666, 78.4812, 81.4916



76.4762, 78.4812, 73.4340



70.1088, 78.4812, 89.5401



72.7430, 78.4812, 98.7160

Sweetspot

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



79.2688, 78.4847, 81.4933



91.4941, 94.7503, 101.9744



82.5875, 79.7565, 101.4851



19.3852, 19.9878, 21.4403



0.0000, 0.0000, 0.0000



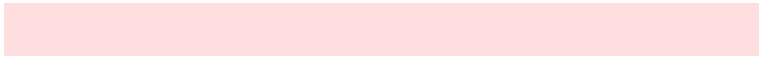
20.3446, 21.4041, 23.3091

Same Dimension

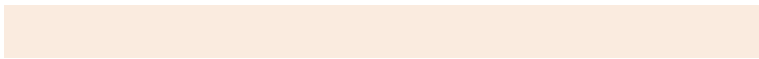
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.2688, 78.4847, 81.4933



80.6505, 78.7545, 80.8137



82.4972, 85.1570, 81.9052



17.2705, 17.2356, 18.0145



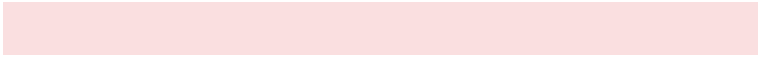
20.9500, 10.7957, 1.1794



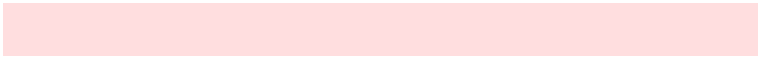
1.9492, 1.0034, 0.1558

Inverse Universe

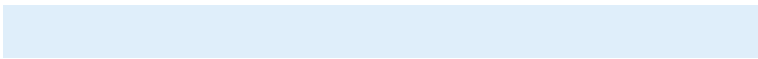
The Inverse Universe completely reimagines the original color for something new.



79.2688, 78.4847, 81.4933



80.6505, 78.7545, 80.8137



78.2206, 83.6548, 102.4678



17.2705, 17.2356, 18.0145



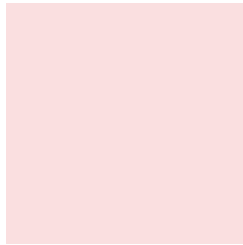
20.9500, 10.7957, 1.1794



1.9492, 1.0034, 0.1558

Previews

White Background



This preview shows how the XYZ color 79.2666, 78.4812, 81.4916 looks on a white background.

Color Contrast Check

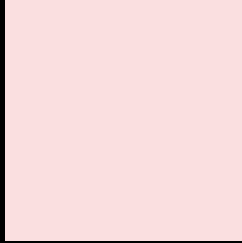
Large Text (above 18pt) WCAG AA × Fail

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 79.2666, 78.4812, 81.4916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

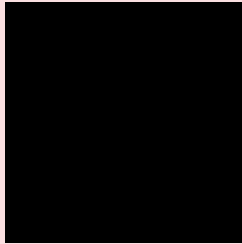
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 79.2666, 78.4812, 81.4916

Background



This preview shows how black text looks on a background with the XYZ color 79.2666, 78.4812, 81.4916.



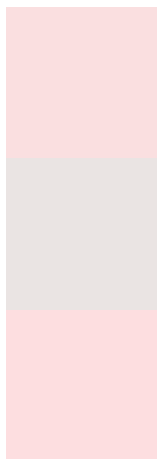
This preview shows how white text looks on a background with the XYZ color 79.2666, 78.4812,

81.4916.

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

79.2666, 78.4812, 81.4916

Protanopia

75.5402, 78.5253, 83.8485

Deuteranopia

80.0838, 78.5070, 81.4535



Tritanopia

81.4340, 78.5814, 91.7646

Trichromacy



Original Color

79.2666, 78.4812, 81.4916

Protanomaly

76.8590, 78.4090, 83.0350

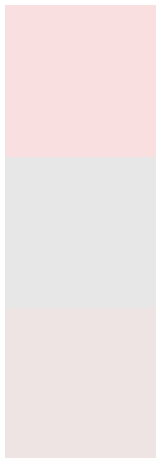
Deuteranomaly

79.7207, 78.3198, 81.4365

Tritanomaly

80.6129, 78.6350, 88.0201

Monochromacy



Original Color

79.2666, 78.4812, 81.4916

Achromatopsia

75.9547, 79.9103, 87.0223

Achromatomaly

77.0069, 79.2654, 84.6398

CSS Examples

Text

The CSS property to change the color of the text to XYZ 79.2666, 78.4812, 81.4916 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(250, 223, 224) looks like.

```
.text, #text, p{  
    color:rgb(250, 223, 224)  
}
```

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(250, 223, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 223, 224) }
```

Border

The CSS property to change the border of an element to XYZ 79.2666, 78.4812, 81.4916 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(250, 223, 224) }
```


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

```
.border{ border-color:rgb(250, 223, 224) }
```

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

Here you see how a box with a 4 pixel rgb(250, 223, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 223, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 223, 224);  
box-shadow:4px 4px 4px 4px rgb(250, 223,  
224) }
```

Background

The CSS property to change the background color of an element to XYZ 79.2666, 78.4812, 81.4916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 223, 224) }
```

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

```
.background{ background-color: rgb(250,  
223, 224) }
```

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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