

Converting Colors

XYZ(79.5186, 74.5998, 88.0500)

Have a look what the booklet for
XYZ(79.5186, 74.5998, 88.0500)
contains.

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Color

**XYZ(79.5186, 74.5998,
88.0500)**

Conversions

Conversions Part 1

Format	Color
Hex	FED5EA
RGB	254, 213, 234
RGB Percent	100%, 84%, 92%
CMY	0.0039, 0.1647, 0.0823
CMYK	0.00, 0.16, 0.08, 0.00
HSL	329°, 95%, 92%
HSV	329°, 16%, 100%
XYZ	79.5186, 74.5998, 88.0500
YIQ	227.6530, 17.6950, 15.2230

Conversions

Conversions Part 2

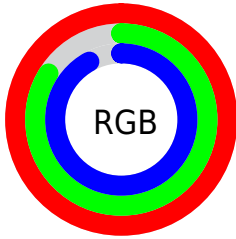
Format	Color
R_{YB}	254, 213, 234
Decimal	16700906
CIE _{Lab}	89.21, 17.67, -4.94
CIE _{LCh}	89, 18.344, 344.367
Yxy	74.5998, 0.3284, 0.3080
Android (android.graphics.Color)	4294890986 (0xFFFE5EA)
YUV	227.6530, 3.1291, 23.1063
Hunter-Lab	86.3712, 13.1885, 0.0174

Details

The XYZ color **79.5186, 74.5998, 88.0500** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **77.5933, 90.9150, 90.5539**, and the grayscale version is **73.4599, 77.2856, 84.1640**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **43.2887, 39.5384, 47.4696** is the 20% darker color. If you saturate the color by 10%, you get **71.9052, 62.1223, 77.0343**, and if you desaturate by 10%, it is **88.2614, 89.1348, 100.0583**.

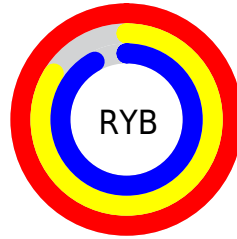
Distribution



Red (100%)

Green (84%)

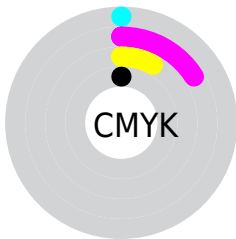
Blue (92%)



Red (100%)

Yellow (84%)

Blue (92%)

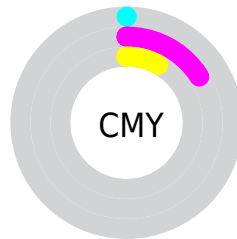


Cyan (0%)

Magenta (16%)

Yellow (8%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 79.5186, 74.5998, 88.0500 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 79.5186, 74.5998, 88.0500 by changing the saturation by 10% instead.


 79.5186, 74.5998,
88.0500

 79.5186, 74.5998,
88.0500


482.0703,
476.5409, 542.0725

 59.6294, 55.2851,
65.7999


131.6428,
125.7457, 146.5385

 43.3683, 39.6300,
47.6545


164.6085,
158.3457, 183.6140

 30.3700, 27.2502,
33.1953


202.6637,
196.1429, 226.4684

 20.2690, 17.7612,
22.0038

246.1738,
239.5217, 275.5202

 12.7002, 10.7787,
13.6613

295.5042,
288.8665, 331.1880

 7.2980, 5.9182,
7.7495

351.0201,

 3.6971, 2.7954,

344.5617, 393.8903

3.8496

413.0870,
406.9917, 464.0456

■ 1.5323, 1.0259,
1.5432

■ 0.3476, 0.0000,
0.2498

■ 79.5186, 74.5998,
88.0500

■ 79.5186, 74.5998,
88.0500

■ 71.9052, 62.1223,
77.0343

■ 88.2614, 89.1348,
100.0583

■ 65.3658, 51.5985,
66.9776

94.6836, 99.8111,
108.8829

■ 59.8497, 42.9304,
57.8511

■ 55.2997, 36.0076,
49.6223

■ 51.6523, 30.7077,
42.2563

■ 48.8360, 26.8924,
35.7149

■ 46.7675, 24.4000,
29.9555

■ 45.3439, 23.0295,
24.9283

■ 44.9085, 22.6851,
23.1607

Harmonies

Analogous

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



77.0938, 74.5998, 100.1483



79.5186, 74.5998, 88.0500



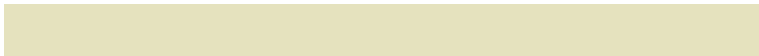
79.5717, 74.5998, 75.2636

Triad

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



79.5186, 74.5998, 88.0500



68.7910, 74.5998, 59.6156



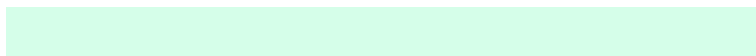
64.9296, 74.5998, 99.7064

Complementary

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



79.5186, 74.5998, 88.0500



77.5933, 90.9150, 90.5539

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.



62.8914, 74.5998, 87.4963



79.5186, 74.5998, 88.0500



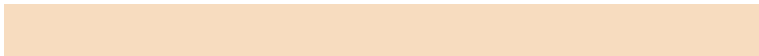
65.0564, 74.5998, 64.8521

Square

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



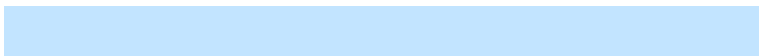
79.5186, 74.5998, 88.0500



73.2490, 74.5998, 59.7303



62.9368, 74.5998, 74.7650



68.6113, 74.5998, 107.3454

Rectangle

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



79.5186, 74.5998, 88.0500



78.2476, 74.5998, 68.0941



62.9368, 74.5998, 74.7650



64.0365, 74.5998, 95.9473

Sweetspot

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



79.5207, 74.6031, 88.0516



90.1311, 91.7390, 102.3996



75.2310, 72.0407, 103.7072



19.1489, 19.3968, 21.7266



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.



79.5207, 74.6031, 88.0516



77.9191, 71.4580, 85.5566



76.7672, 73.5017, 73.5515



18.3977, 18.1424, 20.7114



23.7509, 11.9897, 12.6046



2.3678, 1.1895, 1.5180

Inverse Universe

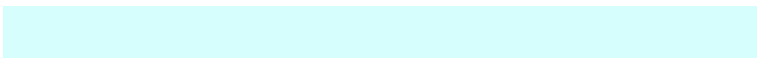
The Inverse Universe completely reimagines the original color for something new.



79.5207, 74.6031, 88.0516



77.9191, 71.4580, 85.5566



80.6649, 92.1436, 106.7284



18.3977, 18.1424, 20.7114



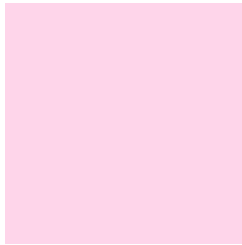
23.7509, 11.9897, 12.6046



2.3678, 1.1895, 1.5180

Previews

White Background



This preview shows how the XYZ color 79.5186, 74.5998, 88.0500 looks on a white background.

Color Contrast Check

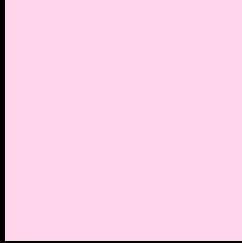
Large Text (above 18pt) WCAG AA × Fail

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 79.5186, 74.5998, 88.0500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

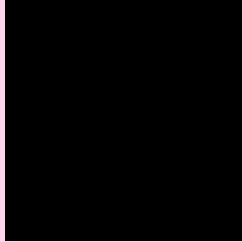
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 79.5186, 74.5998, 88.0500

Background



This preview shows how black text looks on a background with the XYZ color 79.5186, 74.5998, 88.0500.



This preview shows how white text looks on a background with the XYZ color 79.5186, 74.5998,

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

79.5186, 74.5998, 88.0500

Protanopia

72.8563, 74.9139, 93.0580

Deuteranopia

76.3973, 74.9032, 87.5220



Tritanopia

78.8375, 74.6890, 85.1241

Trichromacy



Original Color

79.5186, 74.5998, 88.0500

Protanomaly

75.0251, 74.4982, 91.3143

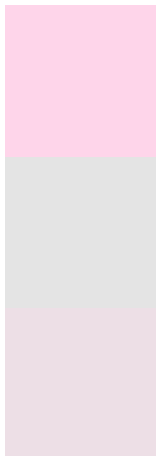
Deuteranomaly

77.2699, 74.5878, 87.4151

Tritanomaly

78.9784, 74.7453, 85.8660

Monochromacy



Original Color

79.5186, 74.5998, 88.0500

Achromatopsia

73.7419, 77.5822, 84.4870

Achromatomaly

75.5957, 76.4930, 85.6432

CSS Examples

Text

The CSS property to change the color of the text to XYZ 79.5186, 74.5998, 88.0500 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(254, 213, 234)` looks like.

```
.text, #text, p{  
    color:rgb(254, 213, 234)  
}
```

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(254, 213, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 213, 234) }
```

Border

The CSS property to change the border of an element to XYZ 79.5186, 74.5998, 88.0500 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(254, 213, 234) }
```


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

```
.border{ border-color:rgb(254, 213, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 213, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 213, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 213, 234);  
box-shadow:4px 4px 4px 4px rgb(254, 213,  
234) }
```

Background

The CSS property to change the background color of an element to XYZ 79.5186, 74.5998, 88.0500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 213, 234) }
```

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

```
.background{ background-color: rgb(254,  
213, 234) }
```

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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