

Converting Colors

XYZ(88.5474, 91.7867,
100.3284)

Have a look what the booklet for
XYZ(88.5474, 91.7867, 100.3284)
contains.

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Color

**XYZ(88.4096, 91.6792,
100.2249)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF4F6
RGB	250, 244, 246
RGB Percent	98%, 96%, 96%
CMY	0.0196, 0.0431, 0.0353
CMYK	0.00, 0.02, 0.02, 0.02
HSL	340°, 37%, 97%
HSV	340°, 2%, 98%
XYZ	88.4096, 91.6792, 100.2249
YIQ	246.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

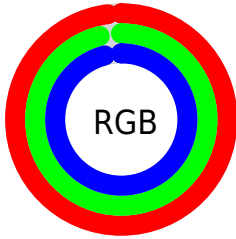
Format	Color
R _Y B	250, 244, 246
Decimal	16446710
CIE Lab	96.69, 2.35, -0.26
CIE LCh	97, 2.365, 353.680
Yxy	91.6792, 0.3154, 0.3271
Android (android.graphics.Color)	4294636790 (0xFFFAF4F6)
YUV	246.0220, -0.0108, 3.4887
Hunter-Lab	95.7493, -2.7441, 4.9631

Details

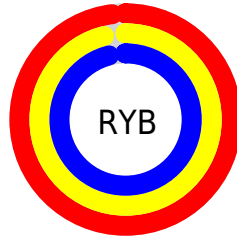
The XYZ color 88.4096, 91.6792, 100.2249 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 88.4406, 94.3841, 102.3684, and the grayscale version is 87.6159, 92.1787, 100.3827.

A 20% lighter version of the original color is 95.0500, 100.0000, 108.9000, and 49.5256, 51.1535, 55.9785 is the 20% darker color. If you saturate the color by 10%, you get 78.9459, 76.6655, 85.0024, and if you desaturate by 10%, it is 93.2349, 99.0643, 108.8151.

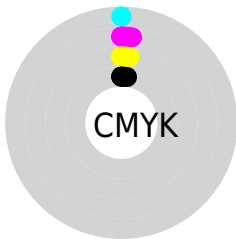
Distribution



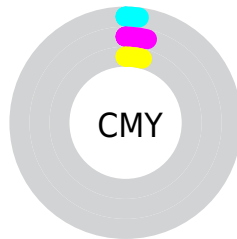
- Red (98%)
- Green (96%)
- Blue (96%)



- Red (98%)
- Yellow (96%)
- Blue (96%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 88.4096, 91.6792, 100.2249 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 88.4096, 91.6792, 100.2249 by changing the saturation by 10% instead.

88.4096, 91.6792,
100.2249

88.4096, 91.6792,
100.2249

511.1590,
533.4782, 582.1663

66.9943, 69.3742,
75.8704

144.0169,
149.6687, 163.5208

49.3506, 51.0165,
55.8203

178.9395,
186.1220, 203.2993

35.1134, 36.2218,
39.6558

219.0953,
228.0602, 249.0562

23.9172, 24.6055,
26.9585

264.8496,
275.8676, 301.2101

15.3966, 15.7834,
17.3099

316.5678,
329.9288, 360.1796

9.1863, 9.3710,
10.2914

374.6152,

4.9210, 4.9840,

390.6280, 426.3830

5.4845

439.3571,
458.3497, 500.2391

■ 2.2353, 2.2379,
2.4706

■ 0.7612, 0.7405,
0.8245

■ 88.4096, 91.6792,
100.2249

■ 88.4096, 91.6792,
100.2249

■ 78.9459, 76.6655,
85.0024

■ 93.2349, 99.0643,
108.8151

■ 70.6831, 63.6964,
71.2835

■ 63.5738, 52.6862,
59.0227

■ 57.5647, 43.5387,
48.1699

■ 52.5981, 36.1495,
38.6718

■ 48.6109, 30.4037,
30.4717

■ 45.5325, 26.1728,
23.5083

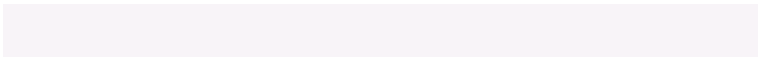
■ 43.2824, 23.3086,
17.7145

■ 41.7643, 21.6328,
13.0149

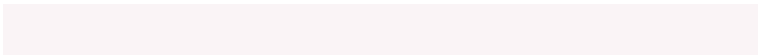
Harmonies

Analogous

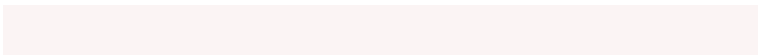
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.1679, 91.6792, 101.9978



88.4096, 91.6792, 100.2249



88.3092, 91.6792, 98.3661

Triad

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



88.4096, 91.6792, 100.2249



86.6281, 91.6792, 96.5217



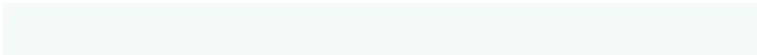
86.3866, 91.6792, 102.7892

Complementary

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



88.4096, 91.6792, 100.2249



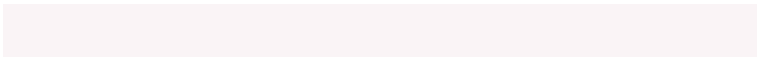
88.4406, 94.3841, 102.3684

Split Complementary

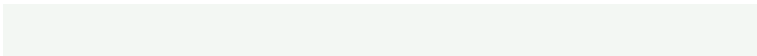
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.9778, 91.6792, 101.2943



88.4096, 91.6792, 100.2249



86.1168, 91.6792, 97.6794

Square

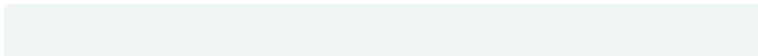
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4096, 91.6792, 100.2249



87.2785, 91.6792, 96.2435



85.8793, 91.6792, 99.4223



86.9983, 91.6792, 103.4903

Rectangle

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



88.4096, 91.6792, 100.2249



88.0621, 91.6792, 97.3265



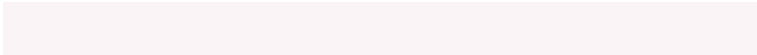
85.8793, 91.6792, 99.4223



86.2210, 91.6792, 102.3619

Sweetspot

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



88.4122, 91.6832, 100.2269



93.9692, 98.2747, 107.1945



88.3205, 91.5642, 103.4625



20.1247, 21.0530, 22.9620



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.



88.4122, 91.6832, 100.2269



91.8470, 94.8914, 103.8323



88.4089, 92.1643, 98.7225



18.6499, 19.1732, 21.0056



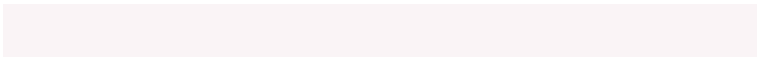
21.8038, 11.1372, 5.6753



2.0664, 1.0503, 0.7731

Inverse Universe

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



88.4122, 91.6832, 100.2269



91.8470, 94.8914, 103.8323



88.4423, 93.8892, 103.9048



18.6499, 19.1732, 21.0056



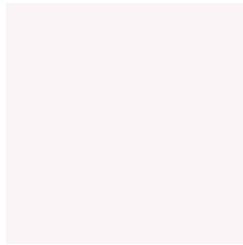
21.8038, 11.1372, 5.6753



2.0664, 1.0503, 0.7731

Previews

White Background



This preview shows how the XYZ color 88.4096, 91.6792, 100.2249 looks on a white background.

Color Contrast Check

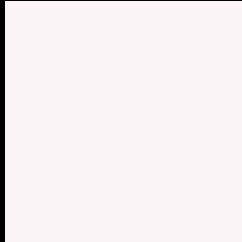
Large Text (above 18pt) WCAG AA × Fail

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 88.4096, 91.6792, 100.2249 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 88.4096, 91.6792, 100.2249

Background



This preview shows how black text looks on a background with the XYZ color 88.4096, 91.6792, 100.2249.



This preview shows how white text looks on a background with the XYZ color 88.4096, 91.6792,

100.2249.

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

88.4096, 91.6792, 100.2249

Protanopia

88.0522, 91.4949, 100.2082

Deuteranopia

89.6267, 91.4181, 100.1104



Tritanopia

89.5249, 91.6452, 107.5786

Trichromacy



Original Color

88.4096, 91.6792, 100.2249

Protanomaly

88.0522, 91.4949, 100.2082

Deuteranomaly

89.1932, 91.6377, 100.1756

Tritanomaly

89.0456, 91.4535, 105.0545

Monochromacy



Original Color

88.4096, 91.6792, 100.2249

Achromatopsia

87.5964, 92.1582, 100.3603

Achromatomaly

87.6447, 91.7328, 100.2756

CSS Examples

Text

The CSS property to change the color of the text to XYZ 88.4096, 91.6792, 100.2249 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, 244, 246) looks like.

```
.text, #text, p{  
    color:rgb(250, 244, 246)  
}
```

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, 244, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 244, 246) }
```

Border

The CSS property to change the border of an element to XYZ 88.4096, 91.6792, 100.2249 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, 244, 246) }
```


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

```
.border{ border-color:rgb(250, 244, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 244, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 244, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 244, 246);  
box-shadow:4px 4px 4px 4px rgb(250, 244,  
246) }
```

Background

The CSS property to change the background color of an element to XYZ 88.4096, 91.6792, 100.2249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 244, 246) }
```

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

```
.background{ background-color: rgb(250,  
244, 246) }
```

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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