

Converting Colors

XYZ(98.5207, 95.6061,
161.8475)

Have a look what the booklet for
XYZ(98.5207, 95.6061, 161.8475)
contains.

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Color

**XYZ(88.0569, 91.3338,
107.5958)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F4FF
RGB	245, 244, 255
RGB Percent	96%, 96%, 100%
CMY	0.0392, 0.0431, 0.0000
CMYK	0.04, 0.04, 0.00, 0.00
HSL	245°, 100%, 98%
HSV	245°, 4%, 100%
XYZ	88.0569, 91.3338, 107.5958
YIQ	245.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

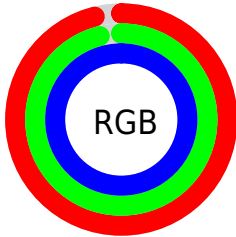
Format	Color
R _Y B	245, 244, 255
Decimal	16119039
CIE Lab	96.55, 2.31, -5.16
CIE LCh	97, 5.656, 294.125
Yxy	91.3338, 0.3068, 0.3183
Android (android.graphics.Color)	4294309119 (0xFFFF5F4FF)
YUV	245.5530, 4.6574, -0.4850
Hunter-Lab	95.5687, -2.7756, 0.1466

Details

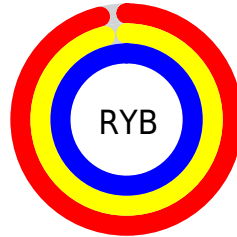
The XYZ color **88.0569, 91.3338, 107.5958** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.9643, 99.1235, 99.8254**, and the grayscale version is **87.2039, 91.7453, 99.9106**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **49.1625, 50.8625, 60.6524** is the 20% darker color. If you saturate the color by 10%, you get **73.3197, 73.1256, 104.8580**, and if you desaturate by 10%, it is **95.0500, 100.0000, 108.9000**.

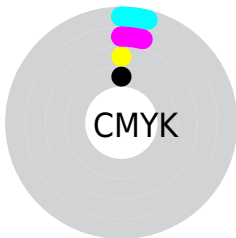
Distribution



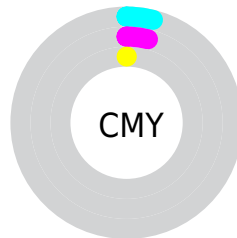
- Red (96%)
- Green (96%)
- Blue (100%)



- Red (96%)
- Yellow (96%)
- Blue (100%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 88.0569, 91.3338, 107.5958 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 88.0569, 91.3338, 107.5958 by changing the saturation by 10% instead.

88.0569, 91.3338,
107.5958

88.0569, 91.3338,
107.5958

510.0222,
532.3602, 605.7340

66.7011, 69.0874,
82.0069

143.5285,
149.1897, 173.6996

49.1116, 50.7829,
60.8354

178.3750,
185.5681, 215.0517

34.9229, 36.0359,
43.6627

218.4492,
227.4258, 262.4952

23.7697, 24.4619,
30.0701

264.1164,
275.1474, 316.4488

15.2867, 15.6766,
19.6393

315.7419,
329.1173, 377.3309

9.1085, 9.2956,
11.9517

373.6912,

4.8697, 4.9345,

389.7198, 445.5601

6.5886

438.3294,
457.3393, 521.5550

■ 2.2050, 2.2089,
3.1317

■ 0.7454, 0.7248,
1.1623

■ 88.0569, 91.3338,
107.5958

■ 88.0569, 91.3338,
107.5958

■ 73.3197, 73.1256,
104.8580

95.0500, 100.0000,
108.9000

■ 60.5748, 57.4532,
102.5047

■ 49.7386, 44.2075,
100.5191

■ 40.7189, 33.2669,
98.8828

■ 33.4159, 24.4993,
97.5754

■ 27.7198, 17.7593,
96.5746

■ 23.5086, 12.8834,
95.8554

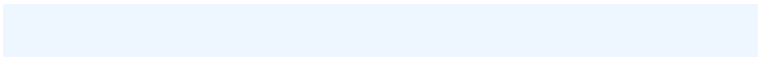
■ 20.6419, 9.6828,
95.3888

■ 18.9521, 7.9284,
95.1392

Harmonies

Analogous

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



86.4996, 91.3338, 108.3498



88.0569, 91.3338, 107.5958



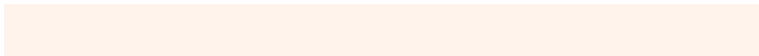
89.2935, 91.3338, 104.6302

Triad

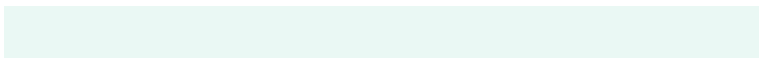
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.0569, 91.3338, 107.5958



88.6015, 91.3338, 92.5663



83.8247, 91.3338, 98.5595

Complementary

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



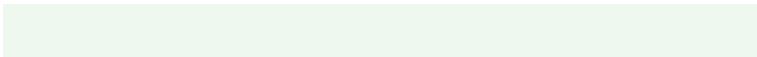
88.0569, 91.3338, 107.5958



92.9643, 99.1235, 99.8254

Split Complementary

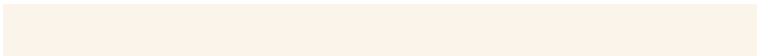
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.3730, 91.3338, 94.4378



88.0569, 91.3338, 107.5958



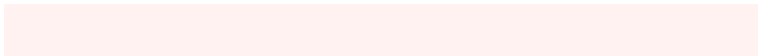
87.1212, 91.3338, 91.0457

Square

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



88.0569, 91.3338, 107.5958



89.6106, 91.3338, 95.9352



85.5750, 91.3338, 91.7203



84.0684, 91.3338, 103.0434

Rectangle

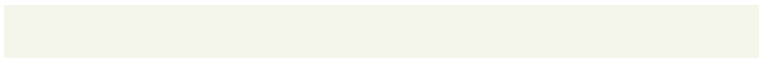
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



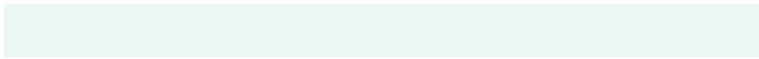
88.0569, 91.3338, 107.5958



89.7633, 91.3338, 101.8446



85.5750, 91.3338, 91.7203



83.9223, 91.3338, 97.0873

Sweetspot

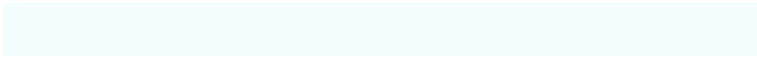
The Sweet Spot groups the original color and five complimentary colors.



88.0593, 91.3376, 107.5964



93.3939, 97.9466, 108.5909



90.8286, 97.3909, 108.6189



20.0076, 20.9863, 23.2462



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.



88.0593, 91.3376, 107.5964



86.9789, 90.0001, 107.3952



89.9770, 92.3262, 107.6862



18.3832, 18.9743, 22.9435



9.6687, 3.8949, 49.6768



0.9906, 0.4046, 4.8392

Inverse Universe

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



91.4823, 93.1207, 106.9214



90.9311, 92.0590, 106.6119



91.0097, 98.1158, 99.7339



19.3437, 19.4747, 22.7521



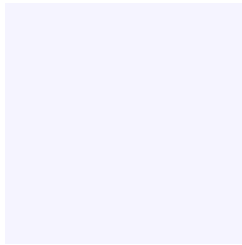
29.1806, 14.1615, 41.1972



2.8611, 1.3868, 4.1162

Previews

White Background



This preview shows how the XYZ color 88.0569, 91.3338, 107.5958 looks on a white background.

Color Contrast Check

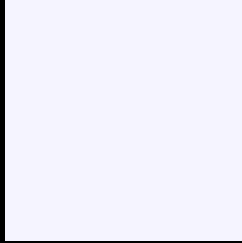
Large Text (above 18pt) WCAG AA × Fail

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 88.0569, 91.3338, 107.5958 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 88.0569, 91.3338, 107.5958

Background



This preview shows how black text looks on a background with the XYZ color 88.0569, 91.3338, 107.5958.



This preview shows how white text looks on a background with the XYZ color 88.0569, 91.3338,

107.5958.

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

88.0569, 91.3338, 107.5958

Protanopia

88.4067, 91.5142, 107.6122

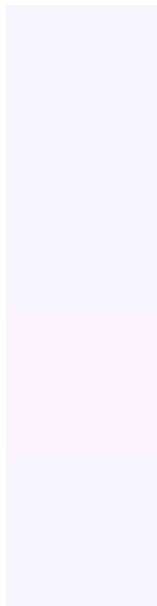
Deuteranopia

90.1079, 91.1356, 104.1085

Tritanopia

88.4067, 91.5142, 107.6122

Trichromacy



Original Color

88.0569, 91.3338, 107.5958

Protanomaly

88.4067, 91.5142, 107.6122

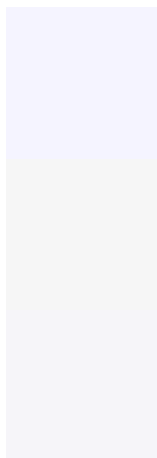
Deuteranomaly

89.1065, 91.0418, 104.9719

Tritanomaly

88.4067, 91.5142, 107.6122

Monochromacy



Original Color

88.0569, 91.3338, 107.5958

Achromatopsia

87.5964, 92.1582, 100.3603

Achromatomaly

87.7573, 91.7372, 102.7043

CSS Examples

Text

The CSS property to change the color of the text to XYZ 88.0569, 91.3338, 107.5958 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(245, 244, 255) looks like.

```
.text, #text, p{  
    color:rgb(245, 244, 255)  
}
```

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(245, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 244, 255) }
```

Border

The CSS property to change the border of an element to XYZ 88.0569, 91.3338, 107.5958 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(245, 244, 255) }
```


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

```
.border{ border-color:rgb(245, 244, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 244, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 244,  
255) }
```

Background

The CSS property to change the background color of an element to XYZ 88.0569, 91.3338, 107.5958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 244, 255) }
```

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

```
.background{ background-color: rgb(245,  
244, 255) }
```

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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