

Converting Colors

XYZ(93.1011, 92.9372,
134.0858)

Have a look what the booklet for
XYZ(93.1011, 92.9372, 134.0858)
contains.

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Color

**XYZ(88.1066, 90.9140,
107.5122)**

Conversions

Conversions Part 1

Format	Color
Hex	F6F3FF
RGB	246, 243, 255
RGB Percent	96%, 95%, 100%
CMY	0.0353, 0.0470, 0.0000
CMYK	0.04, 0.05, 0.00, 0.00
HSL	255°, 100%, 98%
HSV	255°, 5%, 100%
XYZ	88.1066, 90.9140, 107.5122
YIQ	245.2650, -2.0640, 4.3680

Conversions

Conversions Part 2

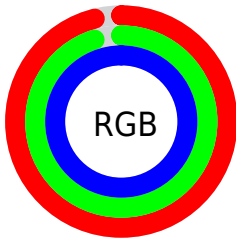
Format	Color
R_{YB}	246, 243, 255
Decimal	16184319
CIE _{Lab}	96.37, 3.15, -5.41
CIE _{LCh}	96, 6.257, 300.202
Yxy	90.9140, 0.3075, 0.3173
Android (android.graphics.Color)	4294374399 (0xFFFF6F3FF)
YUV	245.2650, 4.7994, 0.6446
Hunter-Lab	95.3488, -1.9184, -0.1093

Details

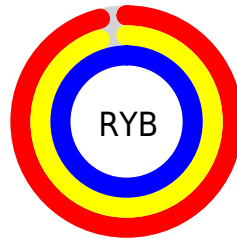
The XYZ color 88.1066, 90.9140, 107.5122 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 92.0849, 98.6876, 98.9938, and the grayscale version is 86.9702, 91.4994, 99.6429.

A 20% lighter version of the original color is 95.0500, 100.0000, 108.9000, and 49.1986, 50.5650, 60.5931 is the 20% darker color. If you saturate the color by 10%, you get 74.6314, 73.4168, 104.8451, and if you desaturate by 10%, it is 95.0500, 100.0000, 108.9000.

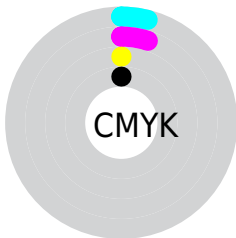
Distribution



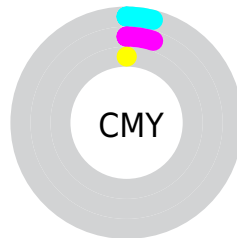
- Red (96%)
- Green (95%)
- Blue (100%)



- Red (96%)
- Yellow (95%)
- Blue (100%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)





- Cyan (4%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 88.1066, 90.9140, 107.5122 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 88.1066, 90.9140, 107.5122 by changing the saturation by 10% instead.


 88.1066, 90.9140,
107.5122

 88.1066, 90.9140,
107.5122


510.1824,
530.9996, 605.4694

 66.7424, 68.7390,
81.9372


143.5973,
148.6073, 173.5846

 49.1453, 50.4991,
60.7783


178.4546,
184.8944, 214.9190

 34.9497, 35.8102,
43.6168


218.5403,
226.6543, 262.3437

 23.7905, 24.2876,
30.0344

264.2198,
274.2714, 316.2772

 15.3022, 15.5471,
19.6124

315.8583,
328.1301, 377.1379

 9.1194, 9.2043,
11.9324

373.8214,

 4.8769, 4.8747,

388.6147, 445.3445

6.5757

438.4743,
456.1098, 521.3155

■ 2.2092, 2.1739,
3.1238

■ 0.7476, 0.7057,
1.1582

■ 88.1066, 90.9140,
107.5122

■ 88.1066, 90.9140,
107.5122

■ 74.6314, 73.4168,
104.8451

95.0500, 100.0000,
108.9000

■ 62.8405, 58.2942,
102.5476

■ 52.6681, 45.4457,
100.6037

■ 44.0410, 34.7596,
98.9958

■ 36.8806, 26.1144,
97.7045

■ 31.1007, 19.3761,
96.7085

■ 26.6054, 14.3946,
95.9839

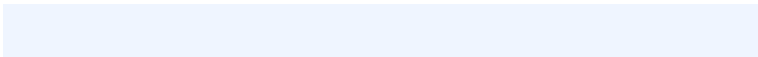
■ 23.2856, 10.9964,
95.5030

■ 21.0112, 8.9700,
95.2317

Harmonies

Analogous

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



86.4228, 90.9140, 108.8936



88.1066, 90.9140, 107.5122



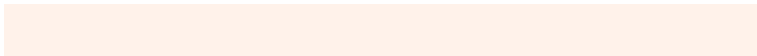
89.3497, 90.9140, 103.8328

Triad

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



88.1066, 90.9140, 107.5122



88.0859, 90.9140, 90.8984



83.1053, 90.9140, 99.0237

Complementary

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



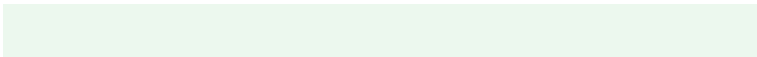
88.1066, 90.9140, 107.5122



92.0849, 98.6876, 98.9938

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.



83.5375, 90.9140, 94.2999



88.1066, 90.9140, 107.5122



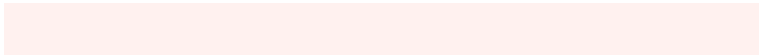
86.3992, 90.9140, 89.7057

Square

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



88.1066, 90.9140, 107.5122



89.3377, 90.9140, 94.2433



84.7374, 90.9140, 90.9303



83.5490, 90.9140, 103.8933

Rectangle

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



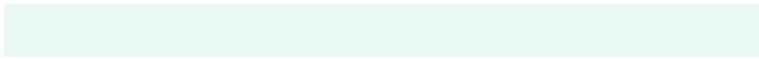
88.1066, 90.9140, 107.5122



89.7531, 90.9140, 100.6310



84.7374, 90.9140, 90.9303



83.1529, 90.9140, 97.3667

Sweetspot

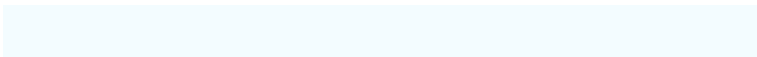
The Sweet Spot groups the original color and five complimentary colors.



88.1090, 90.9178, 107.5128



93.5416, 98.0228, 108.5979



89.8878, 96.0230, 108.4044



20.0377, 21.0017, 23.2476



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.



88.1090, 90.9178, 107.5128



86.2643, 88.5113, 107.1455



90.1754, 91.9830, 107.6095



18.2676, 18.6889, 22.8945



10.6397, 4.3954, 49.7222



1.1307, 0.4768, 4.8457

Inverse Universe

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



90.8636, 92.3932, 105.1434



89.7526, 90.3800, 104.1288



90.0162, 97.6212, 98.8970



19.0924, 19.1308, 22.1792



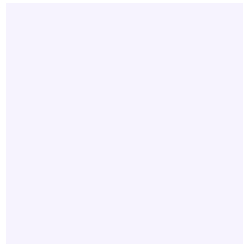
26.5431, 13.1065, 27.3079



2.6281, 1.2936, 2.8887

Previews

White Background



This preview shows how the XYZ color 88.1066, 90.9140, 107.5122 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 88.1066, 90.9140, 107.5122 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 88.1066, 90.9140, 107.5122

Background



This preview shows how black text looks on a background with the XYZ color 88.1066, 90.9140, 107.5122.



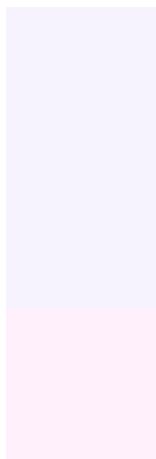
This preview shows how white text looks on a background with the XYZ color 88.1066, 90.9140,

107.5122.

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

88.1066, 90.9140, 107.5122

Protanopia

88.1066, 90.9140, 107.5122

Deuteranopia

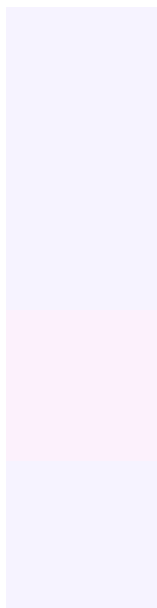
89.8127, 90.5452, 104.0101



Tritanopia

88.1066, 90.9140, 107.5122

Trichromacy



Original Color

88.1066, 90.9140, 107.5122

Protanomaly

88.1066, 90.9140, 107.5122

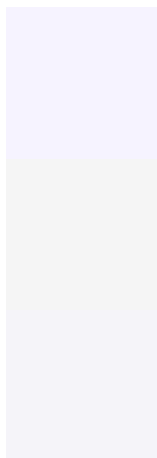
Deuteranomaly

89.1709, 90.6343, 104.8898

Tritanomaly

88.1066, 90.9140, 107.5122

Monochromacy



Original Color

88.1066, 90.9140, 107.5122

Achromatopsia

86.7900, 91.3099, 99.4364

Achromatomaly

87.1058, 90.9534, 102.5873

CSS Examples

Text

The CSS property to change the color of the text to XYZ 88.1066, 90.9140, 107.5122 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(246, 243, 255) looks like.

```
.text, #text, p{  
    color:rgb(246, 243, 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(246, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 243, 255) }
```

Border

The CSS property to change the border of an element to XYZ 88.1066, 90.9140, 107.5122 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(246, 243, 255) }
```


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

```
.border{ border-color:rgb(246, 243, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 243, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 243, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 243, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 243,  
255) }
```

Background

The CSS property to change the background color of an element to XYZ 88.1066, 90.9140, 107.5122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 243, 255) }
```

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

```
.background{ background-color: rgb(246,  
243, 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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