

Converting Colors

XYZ(88.2061, 91.5565,
101.0189)

Have a look what the booklet for
XYZ(88.2061, 91.5565, 101.0189)
contains.

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Color

**XYZ(88.2061, 91.5565,
101.0189)**

Conversions

Conversions Part 1

Format	Color
Hex	F9F4F7
RGB	249, 244, 247
RGB Percent	98%, 96%, 97%
CMY	0.0235, 0.0431, 0.0314
CMYK	0.00, 0.02, 0.01, 0.02
HSL	324°, 29%, 97%
HSV	324°, 2%, 98%
XYZ	88.2061, 91.5565, 101.0189
YIQ	245.8370, 2.0170, 1.9930

Conversions

Conversions Part 2

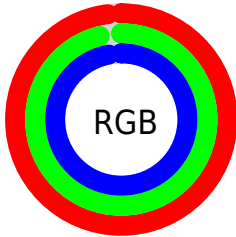
Format	Color
R_{YB}	249, 244, 247
Decimal	16381175
CIE Lab	96.64, 2.19, -0.86
CIE LCh	97, 2.355, 338.596
Yxy	91.5565, 0.3141, 0.3261
Android (android.graphics.Color)	4294571255 (0xFFFF9F4F7)
YUV	245.8370, 0.5734, 2.7740
Hunter-Lab	95.6852, -2.9012, 4.3846

Details

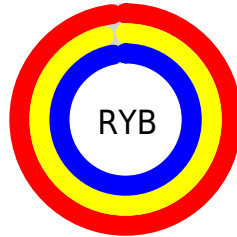
The XYZ color 88.2061, 91.5565, 101.0189 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 87.8219, 93.6407, 100.6392, and the grayscale version is 87.4623, 92.0172, 100.2067.

A 20% lighter version of the original color is 95.0500, 100.0000, 108.9000, and 49.3795, 51.0655, 56.5443 is the 20% darker color. If you saturate the color by 10%, you get 79.7176, 76.9746, 90.8025, and if you desaturate by 10%, it is 92.8775, 98.8800, 108.7983.

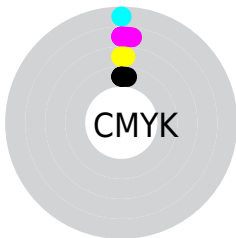
Distribution



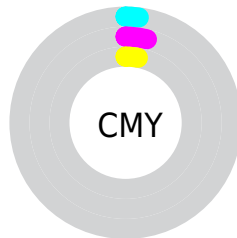
- Red (98%)
- Green (96%)
- Blue (97%)



- Red (98%)
- Yellow (96%)
- Blue (97%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 88.2061, 91.5565, 101.0189 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 88.2061, 91.5565, 101.0189 by changing the saturation by 10% instead.

88.2061, 91.5565,
101.0189

88.2061, 91.5565,
101.0189

510.5032,
533.0812, 584.7290

66.8251, 69.2723,
76.5301

143.7351,
149.4986, 164.6208

49.2127, 50.9335,
56.3580

178.6139,
185.9252, 204.5709

35.0035, 36.1557,
40.0841

218.7226,
227.8349, 250.5119

23.8321, 24.5545,
27.2899

264.4266,
275.6119, 302.8624

15.3332, 15.7454,
17.5567

316.0914,
329.6406, 362.0407

9.1414, 9.3442,
10.4660

374.0822,

4.8914, 4.9664,

390.3054, 428.4656

5.5994

438.7643,
457.9909, 502.5555

■ 2.2178, 2.2275,
2.5382

■ 0.7521, 0.7349,
0.8603

■ 88.2061, 91.5565,
101.0189

■ 88.2061, 91.5565,
101.0189

■ 79.7176, 76.9746,
90.8025

■ 92.8775, 98.8800,
108.7983

■ 72.2792, 64.3648,
81.3346

■ 65.8494, 53.6446,
72.5959

■ 60.3805, 44.7209,
64.5640

■ 55.8211, 37.4928,
57.2150

■ 52.1145, 31.8496,
50.5230

■ 49.1975, 27.6668,
44.4599

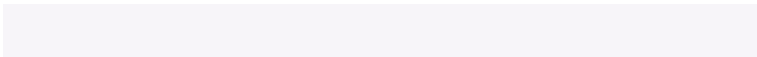
■ 46.9973, 24.8015,
38.9940

■ 45.4265, 23.0812,
34.0886

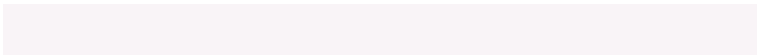
Harmonies

Analogous

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



87.8141, 91.5565, 102.5510



88.2061, 91.5565, 101.0189



88.2799, 91.5565, 99.1483

Triad

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



88.2061, 91.5565, 101.0189



86.8325, 91.5565, 96.1462



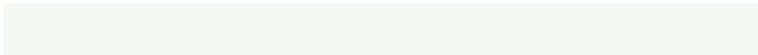
86.0357, 91.5565, 101.9692

Complementary

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



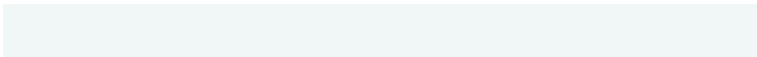
88.2061, 91.5565, 101.0189



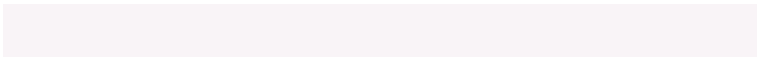
87.8219, 93.6407, 100.6392

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.



85.7755, 91.5565, 100.2326



88.2061, 91.5565, 101.0189



86.2341, 91.5565, 96.8816

Square

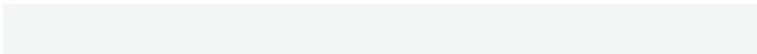
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2061, 91.5565, 101.0189



87.4847, 91.5565, 96.3507



85.8480, 91.5565, 98.3717



86.5604, 91.5565, 103.1045

Rectangle

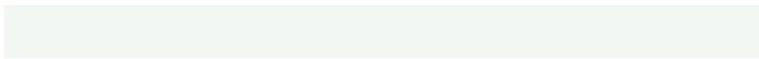
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



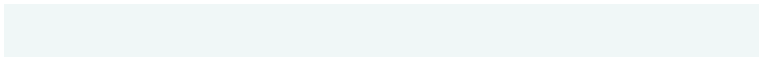
88.2061, 91.5565, 101.0189



88.1384, 91.5565, 97.9636



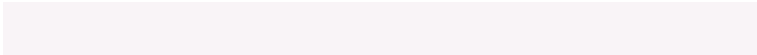
85.8480, 91.5565, 98.3717



85.9145, 91.5565, 101.4355

Sweetspot

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



88.2087, 91.5604, 101.0209



94.0780, 98.3182, 107.7673



87.4591, 91.1381, 102.6057



20.1468, 21.0619, 23.0786



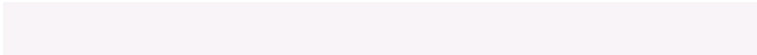
0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

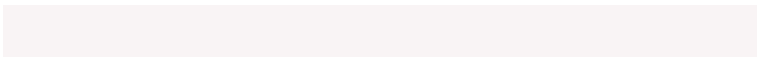
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2087, 91.5604, 101.0209



93.1175, 96.6583, 106.6428



87.8260, 91.4073, 99.0054



19.1001, 19.8403, 21.8749



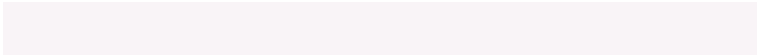
23.9015, 11.9763, 16.7217



2.2660, 1.1302, 1.8244

Inverse Universe

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



88.2087, 91.5604, 101.0209



93.1175, 96.6583, 106.6428



88.2077, 93.7950, 102.6710



19.1001, 19.8403, 21.8749



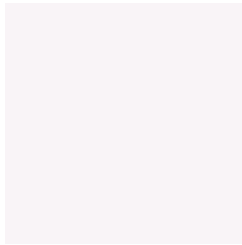
23.9015, 11.9763, 16.7217



2.2660, 1.1302, 1.8244

Previews

White Background



This preview shows how the XYZ color 88.2061, 91.5565, 101.0189 looks on a white background.

Color Contrast Check

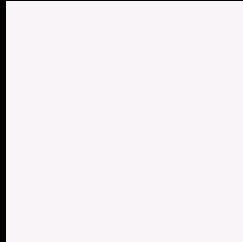
Large Text (above 18pt) WCAG AA × Fail

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 88.2061, 91.5565, 101.0189 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 88.2061, 91.5565, 101.0189

Background



This preview shows how black text looks on a background with the XYZ color 88.2061, 91.5565, 101.0189.



This preview shows how white text looks on a background with the XYZ color 88.2061, 91.5565,

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

88.2061, 91.5565, 101.0189

Protanopia

88.2061, 91.5565, 101.0189

Deuteranopia

89.7806, 91.4797, 100.9211



Tritanopia

89.1675, 91.4609, 107.5618

Trichromacy



Original Color

88.2061, 91.5565, 101.0189

Protanomaly

88.2061, 91.5565, 101.0189

Deuteranomaly

89.3471, 91.6992, 100.9863

Tritanomaly

88.6882, 91.2692, 105.0378

Monochromacy



Original Color

88.2061, 91.5565, 101.0189

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 88.2061, 91.5565, 101.0189 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(249, 244, 247) looks like.

```
.text, #text, p{  
    color:rgb(249, 244, 247)  
}
```

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(249, 244, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 244, 247) }
```

Border

The CSS property to change the border of an element to XYZ 88.2061, 91.5565, 101.0189 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(249, 244, 247) }
```


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

```
.border{ border-color:rgb(249, 244, 247) }
```

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

Here you see how a box with a 4 pixel rgb(249, 244, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 244, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 244, 247);  
box-shadow:4px 4px 4px 4px rgb(249, 244,  
247) }
```

Background

The CSS property to change the background color of an element to XYZ 88.2061, 91.5565, 101.0189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 244, 247) }
```

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

```
.background{ background-color: rgb(249,  
244, 247) }
```

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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