

Converting Colors

XYZ(88.4182, 91.2025,
101.7506)

Have a look what the booklet for
XYZ(88.4182, 91.2025, 101.7506)
contains.

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Color

**XYZ(88.4182, 91.2025,
101.7506)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF3F8
RGB	250, 243, 248
RGB Percent	98%, 95%, 97%
CMY	0.0196, 0.0470, 0.0274
CMYK	0.00, 0.03, 0.01, 0.02
HSL	317°, 41%, 97%
HSV	317°, 3%, 98%
XYZ	88.4182, 91.2025, 101.7506
YIQ	245.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

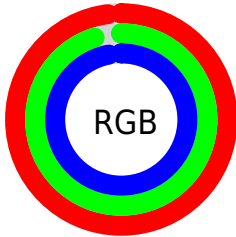
Format	Color
R_{YB}	250, 243, 248
Decimal	16446456
CIE _{Lab}	96.49, 3.21, -1.58
CIE _{LCh}	96, 3.578, 333.793
Yxy	91.2025, 0.3142, 0.3241
Android (android.graphics.Color)	4294636536 (0xFFFAF3F8)
YUV	245.6630, 1.1521, 3.8035
Hunter-Lab	95.5000, -1.8617, 3.6794

Details

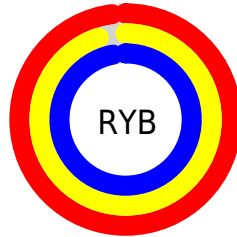
The XYZ color **88.4182, 91.2025, 101.7506** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **87.6326, 94.0209, 99.9200**, and the grayscale version is **87.3170, 91.8643, 100.0402**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **49.5329, 50.8158, 57.0669** is the 20% darker color. If you saturate the color by 10%, you get **80.3533, 76.8123, 93.6964**, and if you desaturate by 10%, it is **93.2349, 99.0643, 108.8151**.

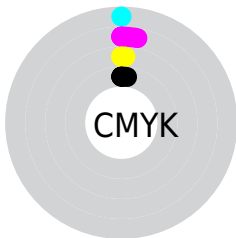
Distribution



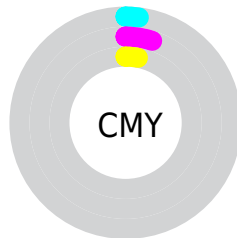
- Red (98%)
- Green (95%)
- Blue (97%)



- Red (98%)
- Yellow (95%)
- Blue (97%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 88.4182, 91.2025, 101.7506 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 88.4182, 91.2025, 101.7506 by changing the saturation by 10% instead.

88.4182, 91.2025,
101.7506

88.4182, 91.2025,
101.7506

511.1867,
531.9348, 587.0853

67.0014, 68.9784,
77.1383

144.0288,
149.0076, 165.6336

49.3565, 50.6941,
56.8542

178.9533,
185.3574, 205.7415

35.1180, 35.9652,
40.4796

219.1111,
227.1846, 251.8516

23.9208, 24.4074,
27.5960

264.8675,
274.8735, 304.3826

15.3993, 15.6361,
17.7850

316.5879,
328.8086, 363.7529

9.1882, 9.2670,
10.6279

374.6377,

4.9222, 4.9157,

389.3743, 430.3811

5.7062

439.3822,
456.9549, 504.6857

■ 2.2360, 2.1979,
2.6014

■ 0.7616, 0.7189,
0.8932

■ 88.4182, 91.2025,
101.7506

■ 88.4182, 91.2025,
101.7506

■ 80.3533, 76.8123,
93.6964

■ 93.2349, 99.0643,
108.8151

■ 73.3054, 64.3904,
86.1866

■ 67.2330, 53.8534,
79.2064

■ 62.0888, 45.1071,
72.7374

■ 57.8212, 38.0493,
66.7601

■ 54.3735, 32.5674,
61.2532

■ 51.6821, 28.5350,
56.1928

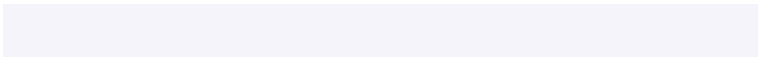
■ 49.6736, 25.8062,
51.5520

■ 48.2592, 24.2042,
47.2986

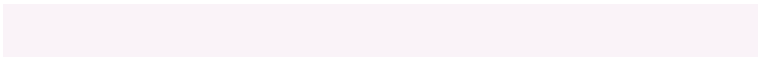
Harmonies

Analogous

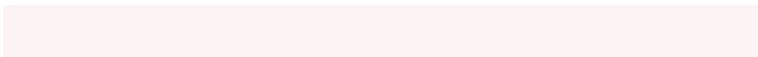
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7568, 91.2025, 103.9412



88.4182, 91.2025, 101.7506



88.6139, 91.2025, 98.9409

Triad

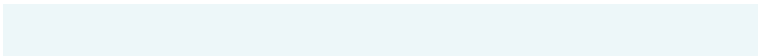
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4182, 91.2025, 101.7506



86.5584, 91.2025, 93.9211



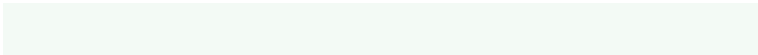
85.1004, 91.2025, 102.3919

Complementary

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



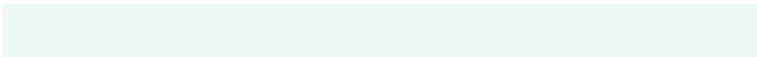
88.4182, 91.2025, 101.7506



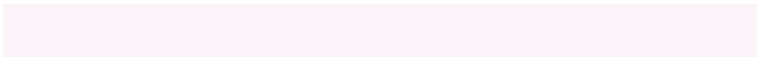
87.6326, 94.0209, 99.9200

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.



84.7847, 91.2025, 99.6680



88.4182, 91.2025, 101.7506



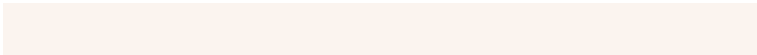
85.6224, 91.2025, 94.8069

Square

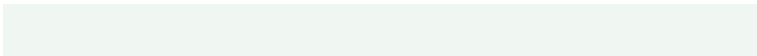
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



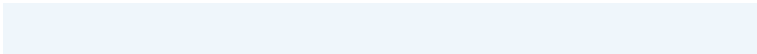
88.4182, 91.2025, 101.7506



87.5354, 91.2025, 94.4548



84.9751, 91.2025, 96.8970



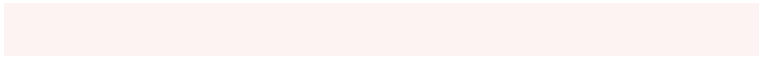
85.8406, 91.2025, 104.3164

Rectangle

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



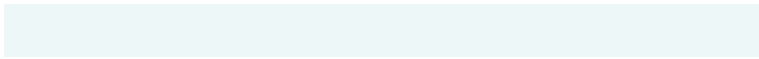
88.4182, 91.2025, 101.7506



88.4528, 91.2025, 97.1035



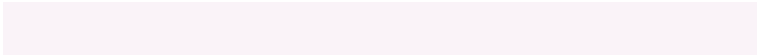
84.9751, 91.2025, 96.8970



84.9414, 91.2025, 101.5375

Sweetspot

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



88.4208, 91.2064, 101.7526



94.1247, 98.3369, 108.0136



86.9599, 90.4173, 103.3128



20.1563, 21.0657, 23.1287



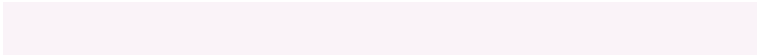
0.0000, 0.0000, 0.0000



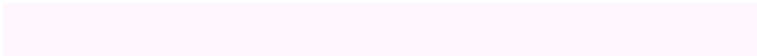
20.3446, 21.4041, 23.3091

Same Dimension

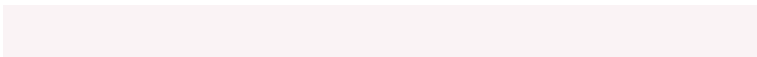
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.4208, 91.2064, 101.7526



92.3077, 95.0757, 106.2587



87.8857, 90.9924, 98.9350



18.7687, 19.2208, 21.6312



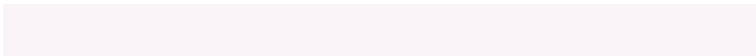
25.2678, 12.5228, 23.9163



2.3859, 1.1781, 2.4554

Inverse Universe

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



88.4208, 91.2064, 101.7526



92.3077, 95.0757, 106.2587



88.1691, 94.2354, 102.7449



18.7687, 19.2208, 21.6312



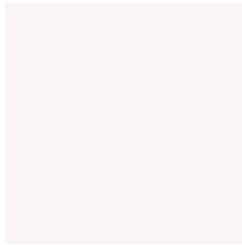
25.2678, 12.5228, 23.9163



2.3859, 1.1781, 2.4554

Previews

White Background



This preview shows how the XYZ color 88.4182, 91.2025, 101.7506 looks on a white background.

Color Contrast Check

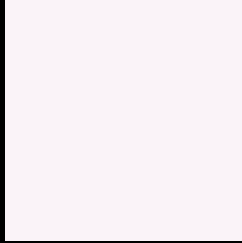
Large Text (above 18pt) WCAG AA × Fail

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 88.4182, 91.2025, 101.7506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

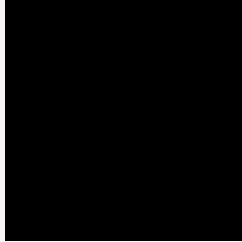
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 88.4182, 91.2025, 101.7506

Background



This preview shows how black text looks on a background with the XYZ color 88.4182, 91.2025, 101.7506.



This preview shows how white text looks on a background with the XYZ color 88.4182, 91.2025,

101.7506.

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

88.4182, 91.2025, 101.7506

Protanopia

88.0054, 91.4351, 101.8173

Deuteranopia

89.4838, 90.8860, 100.8221



Tritanopia

88.8691, 90.8640, 107.4623

Trichromacy



Original Color

88.4182, 91.2025, 101.7506

Protanomaly

88.3609, 91.6184, 101.8339

Deuteranomaly

89.0486, 91.1023, 100.8868

Tritanomaly

88.3897, 90.6723, 104.9383

Monochromacy



Original Color

88.4182, 91.2025, 101.7506

Achromatopsia

87.5964, 92.1582, 100.3603

Achromatomaly

87.7987, 91.7944, 101.0863

CSS Examples

Text

The CSS property to change the color of the text to XYZ 88.4182, 91.2025, 101.7506 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, 243, 248) looks like.

```
.text, #text, p{  
    color:rgb(250, 243, 248)  
}
```

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, 243, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 243, 248) }
```

Border

The CSS property to change the border of an element to XYZ 88.4182, 91.2025, 101.7506 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, 243, 248) }
```


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

```
.border{ border-color:rgb(250, 243, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 243, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 243, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 243, 248);  
box-shadow:4px 4px 4px 4px rgb(250, 243,  
248) }
```

Background

The CSS property to change the background color of an element to XYZ 88.4182, 91.2025, 101.7506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 243, 248) }
```

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

```
.background{ background-color: rgb(250,  
243, 248) }
```

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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