

Converting Colors

XYZ(88.7431, 92.5412,
103.8811)

Have a look what the booklet for
XYZ(88.7431, 92.5412, 103.8811)
contains.

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Color

**XYZ(88.9225, 92.7701,
103.6622)**

Conversions

Conversions Part 1

Format	Color
Hex	F8F6FA
RGB	248, 246, 250
RGB Percent	97%, 96%, 98%
CMY	0.0274, 0.0353, 0.0196
CMYK	0.01, 0.02, 0.00, 0.02
HSL	270°, 29%, 97%
HSV	270°, 2%, 98%
XYZ	88.9225, 92.7701, 103.6622
YIQ	247.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

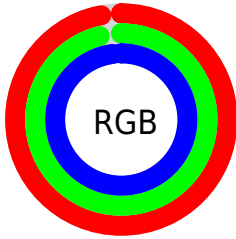
Format	Color
R_{YB}	248, 246, 250
Decimal	16316154
CIE _{Lab}	97.13, 1.37, -1.69
CIE _{LCh}	97, 2.179, 309.075
Yxy	92.7701, 0.3116, 0.3251
Android (android.graphics.Color)	4294506234 (0xFFFF8F6FA)
YUV	247.0540, 1.4524, 0.8296
Hunter-Lab	96.3172, -3.7595, 3.6107

Details

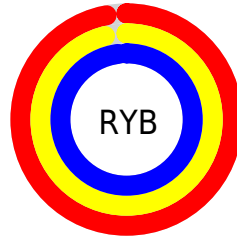
The XYZ color 88.9225, 92.7701, 103.6622 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 89.5350, 94.9840, 100.8082, and the grayscale version is 88.4429, 93.0488, 101.3302.

A 20% lighter version of the original color is 95.0500, 100.0000, 108.9000, and 49.8893, 51.9284, 58.4327 is the 20% darker color. If you saturate the color by 10%, you get 77.5362, 76.3637, 101.0970, and if you desaturate by 10%, it is 94.2556, 99.6822, 104.7167.

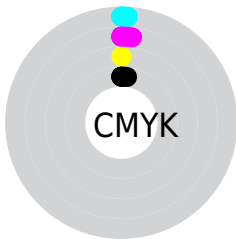
Distribution



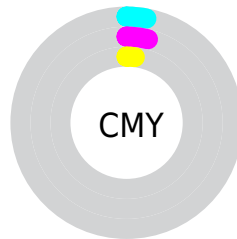
- Red (97%)
- Green (96%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 88.9225, 92.7701, 103.6622 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 88.9225, 92.7701, 103.6622 by changing the saturation by 10% instead.

88.9225, 92.7701,
103.6622

88.9225, 92.7701,
103.6622

512.8098,
537.0013, 593.2180

67.4206, 70.2804,
78.7286

144.7268,
151.1803, 168.2765

49.6985, 51.7552,
58.1527

179.7599,
187.8696, 208.7942

35.3907, 36.8100,
41.5159

220.0341,
230.0609, 255.3438

24.1319, 25.0604,
28.3997

265.9149,
278.1386, 308.3438

15.5568, 16.1221,
18.3855

317.7675,
332.4871, 368.2126

9.2999, 9.6106,
11.0548

375.9572,

4.9960, 5.1415,

393.4908, 435.3689

5.9891

440.8496,
461.5340, 510.2312

■ 2.2796, 2.3305,
2.7698

■ 0.7842, 0.7898,
0.9783

■ 88.9225, 92.7701,
103.6622

■ 88.9225, 92.7701,
103.6622

■ 77.5362, 76.3637,
101.0970

■ 94.2556, 99.6822,
104.7167

■ 67.4209, 62.0688,
98.8709

■ 58.5301, 49.7999,
96.9714

■ 50.8111, 39.4607,
95.3825

■ 44.2071, 30.9471,
94.0873

■ 38.6561, 24.1446,
93.0669

■ 34.0891, 18.9256,
92.3002

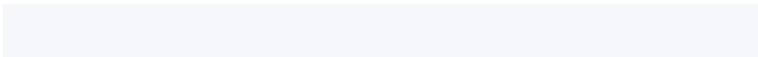
■ 30.4275, 15.1432,
91.7631

■ 27.5781, 12.6219,
91.4266

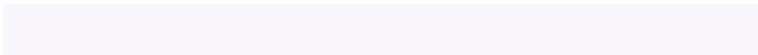
Harmonies

Analogous

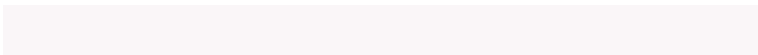
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3618, 92.7701, 104.3913



88.9225, 92.7701, 103.6622



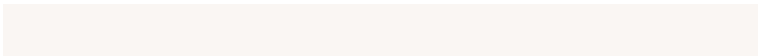
89.2841, 92.7701, 102.2249

Triad

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



88.9225, 92.7701, 103.6622



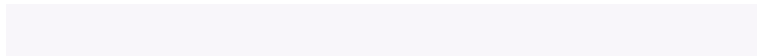
88.5981, 92.7701, 97.8813



87.0129, 92.7701, 101.5458

Complementary

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



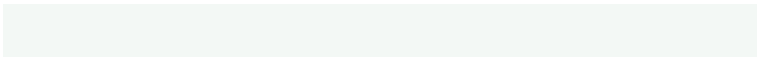
88.9225, 92.7701, 103.6622



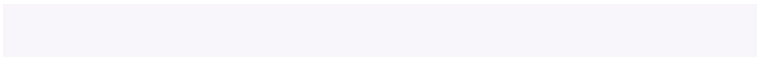
89.5350, 94.9840, 100.8082

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.



87.0755, 92.7701, 99.8065



88.9225, 92.7701, 103.6622



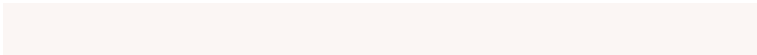
87.9889, 92.7701, 97.7042

Square

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



88.9225, 92.7701, 103.6622



89.0962, 92.7701, 98.8917



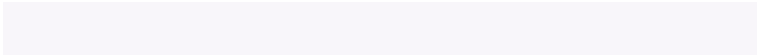
87.4321, 92.7701, 98.4051



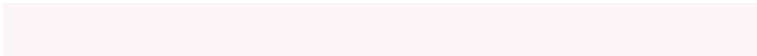
87.2606, 92.7701, 103.1601

Rectangle

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



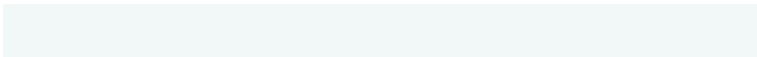
88.9225, 92.7701, 103.6622



89.3626, 92.7701, 101.0655



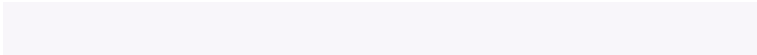
87.4321, 92.7701, 98.4051



86.9984, 92.7701, 100.9562

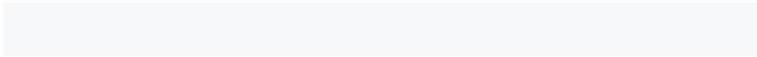
Sweetspot

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



88.9251, 92.7741, 103.6642

95.0500, 100.0000, 108.9000



88.8527, 93.6742, 103.8418



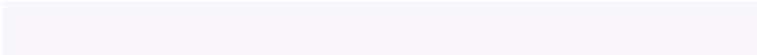
20.3446, 21.4041, 23.3091



0.0000, 0.0000, 0.0000

Same Dimension

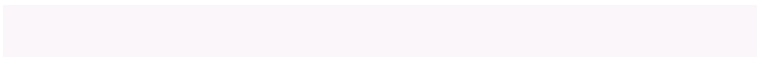
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.9251, 92.7741, 103.6642



92.5117, 96.3082, 108.3212



89.6142, 93.1293, 103.6965



18.9823, 19.7722, 22.2012



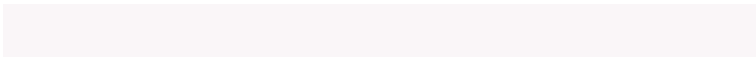
13.7951, 6.0543, 48.4151



1.3999, 0.6237, 4.4898

Inverse Universe

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



89.3267, 93.0170, 102.0577



93.0371, 96.6261, 106.2190



88.8530, 94.6324, 100.7763



19.0844, 19.8340, 21.7925



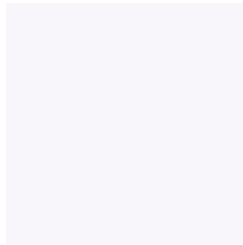
22.9523, 11.5966, 11.7233



2.1793, 1.0955, 1.3675

Previews

White Background



This preview shows how the XYZ color 88.9225, 92.7701, 103.6622 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 88.9225, 92.7701, 103.6622 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

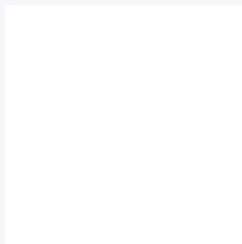
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 88.9225, 92.7701, 103.6622

Background



This preview shows how black text looks on a background with the XYZ color 88.9225, 92.7701, 103.6622.



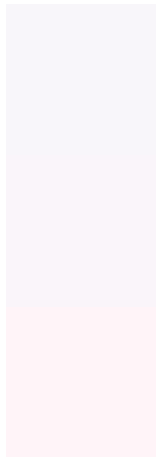
This preview shows how white text looks on a background with the XYZ color 88.9225, 92.7701,

103.6522.

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

88.9225, 92.7701, 103.6622

Protanopia

89.3321, 92.5309, 103.5944

Deuteranopia

90.5340, 92.7387, 101.9356

Tritanopia

89.4138, 92.4813, 107.7458

Trichromacy



Original Color

88.9225, 92.7701, 103.6622

Protanomaly

88.9746, 92.3467, 103.5777

Deuteranomaly

89.8962, 92.8398, 102.8044

Tritanomaly

89.0934, 92.3531, 106.0587

Monochromacy



Original Color

88.9225, 92.7701, 103.6622

Achromatopsia

88.4070, 93.0111, 101.2891

Achromatomaly

88.5618, 93.0730, 102.1041

CSS Examples

Text

The CSS property to change the color of the text to XYZ 88.9225, 92.7701, 103.6622 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(248, 246, 250) looks like.

```
.text, #text, p{  
    color:rgb(248, 246, 250)  
}
```

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(248, 246, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 246, 250) }
```

Border

The CSS property to change the border of an element to XYZ 88.9225, 92.7701, 103.6622 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(248, 246, 250) }
```

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

```
.border{ border-color:rgb(248, 246, 250) }
```

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

Here you see how a box with a 4 pixel rgb(248, 246, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 246, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 246, 250);  
box-shadow:4px 4px 4px 4px rgb(248, 246,  
250) }
```


Background

The CSS property to change the background color of an element to XYZ 88.9225, 92.7701, 103.6622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 246, 250) }
```

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

```
.background{ background-color: rgb(248,  
246, 250) }
```

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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