

Converting Colors

XYZ(92.6281, 96.5000,
107.6171)

Have a look what the booklet for
XYZ(92.6281, 96.5000, 107.6171)
contains.

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Color

**XYZ(92.5830, 96.4096,
107.4952)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | <code>FDFAFE</code> |
| RGB | <code>253, 250, 254</code> |
| RGB Percent | <code>99%, 98%, 100%</code> |
| CMY | <code>0.0078, 0.0196, 0.0039</code> |
| CMYK | <code>0.00, 0.02, 0.00, 0.00</code> |
| HSL | <code>285°, 67%, 99%</code> |
| HSV | <code>285°, 2%, 100%</code> |
| XYZ | <code>92.5830, 96.4096, 107.4952</code> |
| YIQ | <code>251.3530, 0.5040, 1.8800</code> |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 253, 250, 254 |
| Decimal | 16644862 |
| CIE Lab | 98.59, 1.70, -1.57 |
| CIE LCh | 99, 2.313, 317.261 |
| Yxy | 96.4096, 0.3123, 0.3252 |
| Android (android.graphics.Color) | 4294834942 (0xFFFDFAFE) |
| YUV | 251.3530, 1.3050, 1.4444 |
| Hunter-Lab | 98.1884, -3.5199, 3.8221 |

Details

The XYZ color 92.5830, 96.4096, 107.4952 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 92.4844, 98.2976, 104.5463, and the grayscale version is 91.9795, 96.7696, 105.3821.

A 20% lighter version of the original color is 95.0500, 100.0000, 108.9000, and 52.1348, 54.3506, 60.5662 is the 20% darker color. If you saturate the color by 10%, you get 82.9410, 80.5030, 104.9345, and if you desaturate by 10%, it is 94.8897, 99.9359, 108.0557.

Distribution



- Red (99%)
- Green (98%)
- Blue (100%)



- Red (99%)
- Yellow (98%)
- Blue (100%)



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




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

Brightness & Saturation Gradients


These gradients show how the XYZ color 92.5830, 96.4096, 107.4952 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 92.5830, 96.4096, 107.4952 by changing the saturation by 10% instead.


 92.5830, 96.4096,
107.4952

 92.5830, 96.4096,
107.4952


524.5114,
548.6679, 605.4156

 70.4683, 73.3087,
81.9230


149.7814,
156.2106, 173.5612

 52.1893, 54.2285,
60.7666


185.5957,
193.6795, 214.8920

 37.3809, 38.7843,
43.6075


226.7073,
236.7066, 262.3129

 25.6776, 26.5920,
30.0272

273.4815,
285.6762, 316.2422

 16.7140, 17.2670,
19.6070

326.2837,
340.9727, 377.0987

 10.1248, 10.4251,
11.9284

385.4791,

 5.5447, 5.6817,

402.9806, 445.3007

6.5730

451.4333,
472.0842, 521.2668

■ 2.6083, 2.6525,
3.1222

■ 0.9502, 0.9531,
1.1574

■ 92.5830, 96.4096,
107.4952

■ 92.5830, 96.4096,
107.4952

■ 82.9410, 80.5030,
104.9345

94.8897, 99.9359,
108.0557

■ 74.3933, 66.6730,
102.7156

■ 66.8969, 54.8335,
100.8254

■ 60.4029, 44.8873,
99.2479

■ 54.8579, 36.7291,
97.9655

■ 50.2034, 30.2432,
96.9589

■ 46.3740, 25.2998,
96.2066

■ 43.2946, 21.7500,
95.6837

■ 40.8750, 19.4145,
95.3604

Harmonies

Analogous

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



92.0169, 96.4096, 108.5333



92.5830, 96.4096, 107.4952



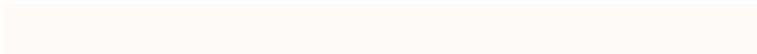
92.8956, 96.4096, 105.7886

Triad

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



92.5830, 96.4096, 107.4952



91.9185, 96.4096, 101.4192



90.4108, 96.4096, 106.0713

Complementary

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



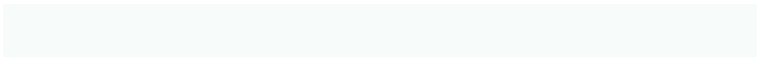
92.5830, 96.4096, 107.4952



92.4844, 98.2976, 104.5463

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.



90.3847, 96.4096, 104.1630



92.5830, 96.4096, 107.4952



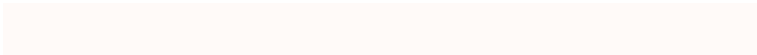
91.2530, 96.4096, 101.4928

Square

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



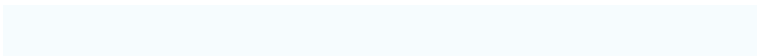
92.5830, 96.4096, 107.4952



92.5107, 96.4096, 102.2896



90.6924, 96.4096, 102.4919



90.7637, 96.4096, 107.7043

Rectangle

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



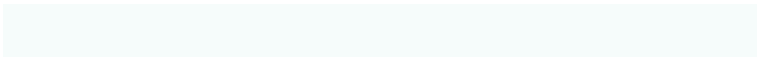
92.5830, 96.4096, 107.4952



92.9171, 96.4096, 104.5084



90.6924, 96.4096, 102.4919



90.3636, 96.4096, 105.4403

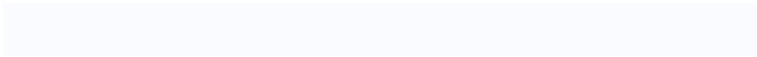
Sweetspot

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



92.5857, 96.4137, 107.4973

95.0500, 100.0000, 108.9000



91.8357, 96.5200, 107.5573



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.



92.5857, 96.4137, 107.4973



92.9765, 96.5478, 108.3429



92.8018, 96.5423, 106.7298



19.9226, 20.7014, 23.1957



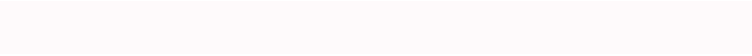
20.8258, 9.6466, 50.1989



2.1276, 0.9907, 4.8924

Inverse Universe

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



92.4747, 96.4115, 105.0071



92.8350, 96.5452, 105.1548



92.2717, 98.1710, 105.3015



19.8937, 20.7008, 22.5468



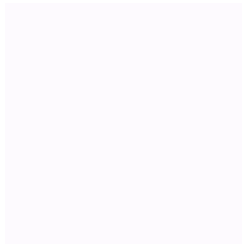
22.0795, 11.3211, 3.8033



2.1913, 1.1189, 0.5889

Previews

White Background



This preview shows how the XYZ color 92.5830, 96.4096, 107.4952 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 92.5830, 96.4096, 107.4952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

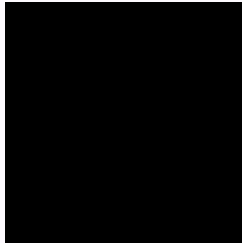
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 92.5830, 96.4096, 107.4952

Background



This preview shows how black text looks on a background with the XYZ color 92.5830, 96.4096, 107.4952.



This preview shows how white text looks on a background with the XYZ color 92.5830, 96.4096, 107.4952.

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

92.5830, 96.4096, 107.4952

Protanopia

92.9481, 96.5978, 107.5123

Deuteranopia

92.9963, 96.6595, 105.8512

Tritanopia

92.3805, 96.2867, 108.3240

Trichromacy

Original Color

92.5830, 96.4096, 107.4952

Protanomaly

92.9481, 96.5978, 107.5123

Deuteranomaly

92.7883, 96.5339, 106.6709

Tritanomaly

92.3805, 96.2867, 108.3240

Monochromacy

Original Color

92.5830, 96.4096, 107.4952

Achromatopsia

91.6934, 96.4686, 105.0543

Achromatomaly

92.2128, 96.7181, 105.9038

CSS Examples

Text

The CSS property to change the color of the text to XYZ 92.5830, 96.4096, 107.4952 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(253, 250, 254) looks like.

```
.text, #text, p{  
    color:rgb(253, 250, 254)  
}
```

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(253, 250, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 250, 254) }
```

Border

The CSS property to change the border of an element to XYZ 92.5830, 96.4096, 107.4952 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(253, 250, 254) }
```

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

```
.border{ border-color:rgb(253, 250, 254) }
```

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

Here you see how a box with a 4 pixel rgb(253, 250, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 250, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 250, 254);  
box-shadow:4px 4px 4px 4px rgb(253, 250,  
254) }
```


Background

The CSS property to change the background color of an element to XYZ 92.5830, 96.4096, 107.4952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 250, 254) }
```

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

```
.background{ background-color: rgb(253,  
250, 254) }
```

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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