

Converting Colors

XYZ(95.1315, 96.9437,
123.1545)

Have a look what the booklet for
XYZ(95.1315, 96.9437, 123.1545)
contains.

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Color

**XYZ(92.4337, 95.8540,
108.2376)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF9FF
RGB	253, 249, 255
RGB Percent	99%, 98%, 100%
CMY	0.0078, 0.0235, 0.0000
CMYK	0.01, 0.02, 0.00, 0.00
HSL	280°, 100%, 99%
HSV	280°, 2%, 100%
XYZ	92.4337, 95.8540, 108.2376
YIQ	250.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

Format	Color
R _Y B	253, 249, 255
Decimal	16644607
CIE Lab	98.37, 2.38, -2.41
CIE LCh	98, 3.387, 314.707
Yxy	95.8540, 0.3117, 0.3233
Android (android.graphics.Color)	4294834687 (0xFFFFDF9FF)
YUV	250.8800, 2.0312, 1.8592
Hunter-Lab	97.9051, -2.8092, 2.9863

Details

The XYZ color 92.4337, 95.8540, 108.2376 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 92.6450, 98.8699, 103.8283, and the grayscale version is 91.5806, 96.3499, 104.9250.

A 20% lighter version of the original color is 95.0500, 100.0000, 108.9000, and 52.0280, 53.9529, 61.0979 is the 20% darker color. If you saturate the color by 10%, you get 82.0553, 79.5889, 105.6452, and if you desaturate by 10%, it is 95.0500, 100.0000, 108.9000.

Distribution



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



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



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



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

Brightness & Saturation Gradients


These gradients show how the XYZ color 92.4337, 95.8540, 108.2376 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 92.4337, 95.8540, 108.2376 by changing the saturation by 10% instead.


 92.4337, 95.8540,
108.2376

 92.4337, 95.8540,
108.2376


524.0368,
546.8954, 607.7633

 70.3438, 72.8460,
82.5426


149.5756,
155.4439, 174.5826

 52.0875, 53.8500,
61.2744


185.3583,
192.7946, 216.0696

 37.2994, 38.4818,
44.0147


226.4360,
235.6949, 263.6577

 25.6141, 26.3568,
30.3448

273.1741,
284.5293, 317.7655

 16.6663, 17.0908,
19.8462

325.9378,
339.6821, 378.8113

 10.0907, 10.2992,
12.1003

385.0926,

 5.5219, 5.5978,

401.5378, 447.2139

6.6887

451.0039,
470.4808, 523.3917

■ 2.5945, 2.6021,
3.1927

■ 0.9431, 0.9277,
1.1938

■ 92.4337, 95.8540,
108.2376

■ 92.4337, 95.8540,
108.2376

■ 82.0553, 79.5889,
105.6452

95.0500, 100.0000,
108.9000

■ 72.8375, 65.4437,
103.4007

■ 64.7352, 53.3302,
101.4896

■ 57.6975, 43.1491,
99.8954

■ 51.6692, 34.7928,
98.6002

■ 46.5895, 28.1429,
97.5843

■ 42.3908, 23.0666,
96.8258

■ 38.9949, 19.4108,
96.2991

■ 36.3078, 16.9908,
95.9737

Harmonies

Analogous

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



91.5839, 95.8540, 109.6571



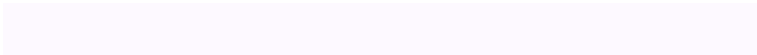
92.4337, 95.8540, 108.2376



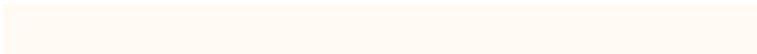
92.9296, 95.8540, 105.7936

Triad

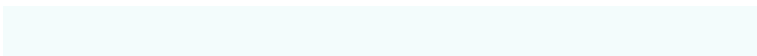
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.4337, 95.8540, 108.2376



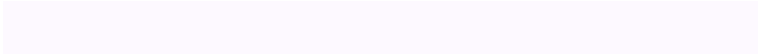
91.6025, 95.8540, 99.2669



89.3022, 95.8540, 105.7399

Complementary

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



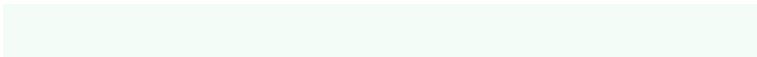
92.4337, 95.8540, 108.2376



92.6450, 98.8699, 103.8283

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.



89.3071, 95.8540, 102.9567



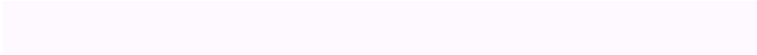
92.4337, 95.8540, 108.2376



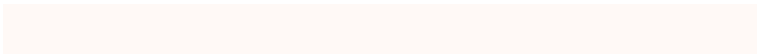
90.6305, 95.8540, 99.2531

Square

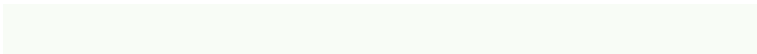
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



92.4337, 95.8540, 108.2376



92.4474, 95.8540, 100.6311



89.7918, 95.8540, 100.5931



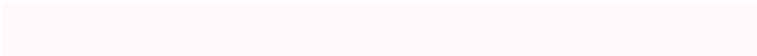
89.7783, 95.8540, 108.1977

Rectangle

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



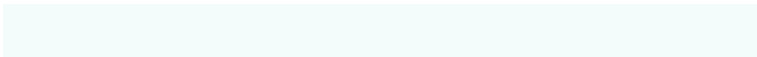
92.4337, 95.8540, 108.2376



92.9906, 95.8540, 103.9281



89.7918, 95.8540, 100.5931



89.2477, 95.8540, 104.8106

Sweetspot

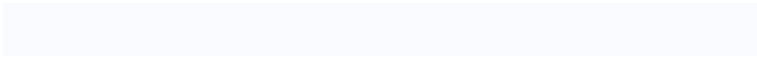
The Sweet Spot groups the original color and five complimentary colors.



92.4362, 95.8580, 108.2383



93.9298, 98.2229, 108.6160



91.6487, 96.4201, 108.3883



20.1167, 21.0425, 23.2513



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.



92.4362, 95.8580, 108.2383



91.7259, 94.7353, 108.0590



93.0231, 96.1773, 107.5119



19.4469, 19.9833, 23.0821



18.2575, 8.3226, 50.0787



1.8936, 0.8701, 4.8814

Inverse Universe

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



92.5308, 95.9803, 104.9194



91.8476, 94.8917, 103.8356



92.0695, 98.5570, 104.5353



19.4802, 20.0258, 21.9407



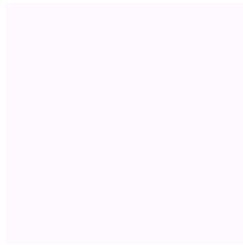
22.4673, 11.4762, 5.8453



2.2358, 1.1367, 0.8234

Previews

White Background



This preview shows how the XYZ color 92.4337, 95.8540, 108.2376 looks on a white background.

Color Contrast Check

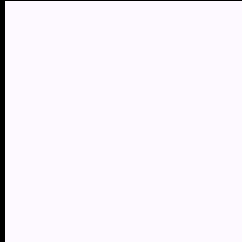
Large Text (above 18pt) WCAG AA × Fail

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 92.4337, 95.8540, 108.2376 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 92.4337, 95.8540, 108.2376

Background



This preview shows how black text looks on a background with the XYZ color 92.4337, 95.8540, 108.2376.



This preview shows how white text looks on a background with the XYZ color 92.4337, 95.8540, 108.2376.

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

92.4337, 95.8540, 108.2376

Protanopia

92.4337, 95.8540, 108.2376

Deuteranopia

92.6864, 96.0396, 105.7479

Tritanopia

92.0706, 95.6668, 108.2206

Trichromacy

Original Color

92.4337, 95.8540, 108.2376

Protanomaly

92.4337, 95.8540, 108.2376

Deuteranomaly

92.4784, 95.9140, 106.5676

Tritanomaly

92.0706, 95.6668, 108.2206

Monochromacy

Original Color

92.4337, 95.8540, 108.2376

Achromatopsia

91.6934, 96.4686, 105.0543

Achromatomaly

91.9012, 96.0949, 105.7999

CSS Examples

Text

The CSS property to change the color of the text to XYZ 92.4337, 95.8540, 108.2376 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, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 249, 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(253, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 249, 255) }
```

Border

The CSS property to change the border of an element to XYZ 92.4337, 95.8540, 108.2376 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, 249, 255) }
```


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

```
.border{ border-color:rgb(253, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 249,  
255) }
```

Background

The CSS property to change the background color of an element to XYZ 92.4337, 95.8540, 108.2376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 249, 255) }
```

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

```
.background{ background-color: rgb(253,  
249, 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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