

Converting Colors

XYZ(91.5127, 95.4106,
104.3026)

Have a look what the booklet for
XYZ(91.5127, 95.4106, 104.3026)
contains.

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Color

**XYZ(91.6390, 95.5361,
104.0529)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF9FA
RGB	253, 249, 250
RGB Percent	99%, 98%, 98%
CMY	0.0078, 0.0235, 0.0196
CMYK	0.00, 0.02, 0.01, 0.01
HSL	345°, 50%, 98%
HSV	345°, 2%, 99%
XYZ	91.6390, 95.5361, 104.0529
YIQ	250.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

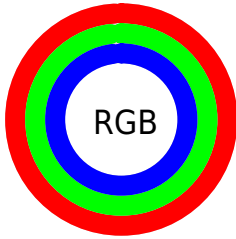
Format	Color
R _Y B	253, 249, 250
Decimal	16644602
CIE Lab	98.25, 1.50, -0.02
CIE LCh	98, 1.505, 359.271
Yxy	95.5361, 0.3147, 0.3280
Android (android.graphics.Color)	4294834682 (0xFFFD9FA)
YUV	250.3100, -0.1528, 2.3591
Hunter-Lab	97.7426, -3.6960, 5.3020

Details

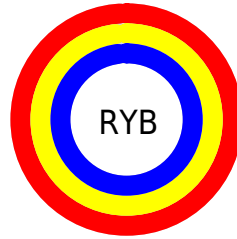
The XYZ color 91.6390, 95.5361, 104.0529 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 91.7664, 97.4210, 106.0678, and the grayscale version is 91.1250, 95.8706, 104.4031.

A 20% lighter version of the original color is 95.0500, 100.0000, 108.9000, and 51.5725, 53.7707, 58.6996 is the 20% darker color. If you saturate the color by 10%, you get 81.5100, 79.8061, 86.7145, and if you desaturate by 10%, it is 94.3186, 99.6229, 108.8658.

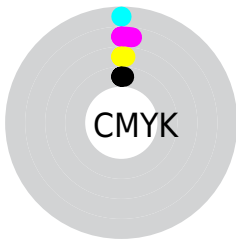
Distribution



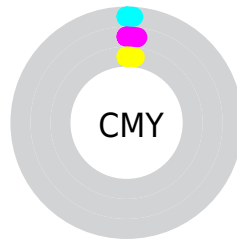
- Red (99%)
- Green (98%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 91.6390, 95.5361, 104.0529 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 91.6390, 95.5361, 104.0529 by changing the saturation by 10% instead.

91.6390, 95.5361,
104.0529

91.6390, 95.5361,
104.0529

521.5069,
545.8798, 594.4673

69.6816, 72.5813,
79.0539

148.4798,
155.0050, 168.8160

51.5456, 53.6336,
58.4185

184.0938,
192.2879, 209.4172

36.8658, 38.3088,
41.7283

224.9908,
235.1156, 256.0562

25.2768, 26.2225,
28.5646

271.5361,
283.8725, 309.1515

16.4133, 16.9901,
18.5090

324.0949,
338.9429, 369.1218

9.9098, 10.2275,
11.1428

383.0328,

5.4010, 5.5500,

400.7114, 436.3855

6.0476

448.7150,
469.5622, 511.3611

■ 2.5215, 2.5735,
2.8048

■ 0.9061, 0.9133,
0.9958

■ 91.6390, 95.5361,
104.0529

■ 91.6390, 95.5361,
104.0529

■ 81.5100, 79.8061,
86.7145

94.3186, 99.6229,
108.8658

■ 72.6807, 66.2109,
71.2446

■ 65.0999, 54.6616,
57.5817

■ 58.7101, 45.0586,
45.6586

■ 53.4490, 37.2939,
35.4038

■ 49.2485, 31.2488,
26.7406

■ 46.0329, 26.7906,
19.5861

■ 43.7160, 23.7672,
13.8493

■ 42.1954, 21.9957,
9.4279

Harmonies

Analogous

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



91.5215, 95.5361, 105.2454



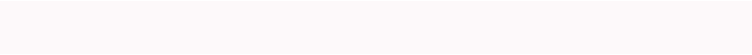
91.6390, 95.5361, 104.0529



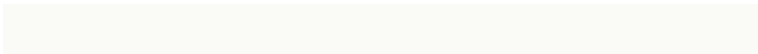
91.5322, 95.5361, 102.8614

Triad

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



91.6390, 95.5361, 104.0529



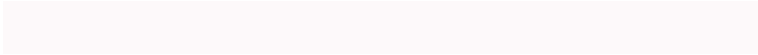
90.3978, 95.5361, 101.9570



90.3796, 95.5361, 106.0851

Complementary

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



91.6390, 95.5361, 104.0529



91.7664, 97.4210, 106.0678

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.



90.0801, 95.5361, 105.1924



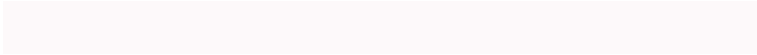
91.6390, 95.5361, 104.0529



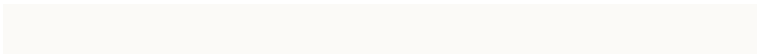
90.0906, 95.5361, 102.8093

Square

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



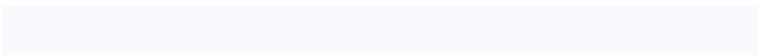
91.6390, 95.5361, 104.0529



90.8148, 95.5361, 101.6572



89.9745, 95.5361, 103.9922



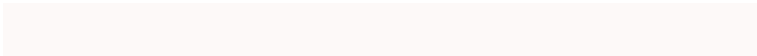
90.7936, 95.5361, 106.4243

Rectangle

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



91.6390, 95.5361, 104.0529



91.3484, 95.5361, 102.2266



89.9745, 95.5361, 103.9922



90.2622, 95.5361, 105.8394

Sweetspot

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



91.6417, 95.5402, 104.0550

95.0500, 100.0000, 108.9000



91.7533, 95.5429, 106.5356



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.



91.6417, 95.5402, 104.0550



92.8341, 96.5449, 105.1503



91.7955, 96.0971, 103.3378



19.8935, 20.7008, 22.5459



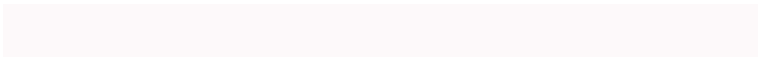
22.0754, 11.3194, 3.7814



2.1908, 1.1187, 0.5863

Inverse Universe

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



91.6417, 95.5402, 104.0550



92.8341, 96.5449, 105.1503



91.6102, 96.8553, 106.7964



19.8935, 20.7008, 22.5459



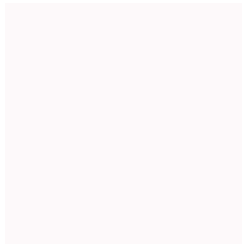
22.0754, 11.3194, 3.7814



2.1908, 1.1187, 0.5863

Previews

White Background



This preview shows how the XYZ color 91.6390, 95.5361, 104.0529 looks on a white background.

Color Contrast Check

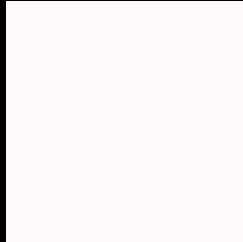
Large Text (above 18pt) WCAG AA × Fail

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 91.6390, 95.5361, 104.0529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

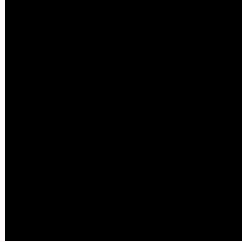
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 91.6390, 95.5361, 104.0529

Background



This preview shows how black text looks on a background with the XYZ color 91.6390, 95.5361, 104.0529.



This preview shows how white text looks on a background with the XYZ color 91.6390, 95.5361,

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

91.6390, 95.5361, 104.0529

Protanopia

92.0041, 95.7243, 104.0700

Deuteranopia

92.0627, 95.2969, 103.9844

Tritanopia

92.0706, 95.6668, 108.2206

Trichromacy

Original Color

91.6390, 95.5361, 104.0529

Protanomaly

92.0041, 95.7243, 104.0700

Deuteranomaly

91.6958, 95.1078, 103.9672

Tritanomaly

91.7502, 95.5387, 106.5336

Monochromacy

Original Color

91.6390, 95.5361, 104.0529

Achromatopsia

90.8653, 95.5973, 104.1055

Achromatomaly

91.2246, 95.7826, 104.1223

CSS Examples

Text

The CSS property to change the color of the text to XYZ 91.6390, 95.5361, 104.0529 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, 250) looks like.

```
.text, #text, p{  
    color:rgb(253, 249, 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(253, 249, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 249, 250) }
```

Border

The CSS property to change the border of an element to XYZ 91.6390, 95.5361, 104.0529 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, 250) }
```

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

```
.border{ border-color:rgb(253, 249, 250) }
```

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, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 249, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 249, 250);  
box-shadow:4px 4px 4px 4px rgb(253, 249,  
250) }
```


Background

The CSS property to change the background color of an element to XYZ 91.6390, 95.5361, 104.0529 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, 250) }
```

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

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