

Converting Colors

XYZ(57.0961, 56.0827,
102.4409)

Have a look what the booklet for
XYZ(57.0961, 56.0827, 102.4409)
contains.

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Color

**XYZ(57.1090, 55.9939,
102.4057)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C2FF
RGB	184, 194, 255
RGB Percent	72%, 76%, 100%
CMY	0.2784, 0.2392, 0.0000
CMYK	0.28, 0.24, 0.00, 0.00
HSL	232°, 100%, 86%
HSV	232°, 28%, 100%
XYZ	57.1090, 55.9939, 102.4057
YIQ	197.9640, -25.5410, 16.8510

Conversions

Conversions Part 2

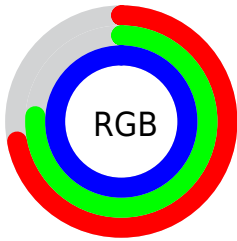
Format	Color
RYB	184, 193, 255
Decimal	12108543
CIELab	79.61, 9.80, -31.11
CIElCh	80, 32.615, 287.490
Yxy	55.9939, 0.2650, 0.2598
Android (android.graphics.Color)	4290298623 (0xFFB8C2FF)
YUV	197.9640, 28.1187, -12.2464
Hunter-Lab	74.8291, 5.2790, -28.7597

Details

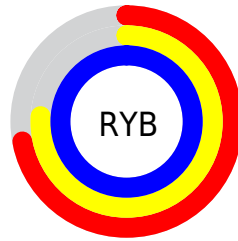
The XYZ color **57.1090, 55.9939, 102.4057** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **82.5445, 90.0256, 58.3755**, and the grayscale version is **53.5018, 56.2881, 61.2977**.

A 20% lighter version of the original color is **88.5112, 94.2920, 108.1429**, and **28.7712, 27.7941, 57.2745** is the 20% darker color. If you saturate the color by 10%, you get **47.0205, 44.0817, 100.6381**, and if you desaturate by 10%, it is **69.0205, 69.9155, 104.4650**.

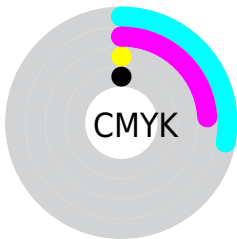
Distribution



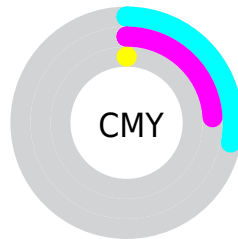
- Red (72%)
- Green (76%)
- Blue (100%)



- Red (72%)
- Yellow (76%)
- Blue (100%)



- Cyan (28%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.1090, 55.9939, 102.4057 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 57.1090, 55.9939, 102.4057 by changing the saturation by 10% instead.

■ 57.1090, 55.9939,
102.4057

■ 57.1090, 55.9939,
102.4057

403.8652,
409.6685, 589.1908

■ 41.3332, 40.1980,
77.6831

■ 99.7547, 98.9957,
166.5399

■ 28.7684, 27.6930,
57.2988

127.3553,
126.9703, 206.7886

■ 19.0491, 18.0944,
40.8342

159.6282,
159.7734, 253.0497

■ 11.8100, 11.0177,
27.8708

196.9388,
197.7893, 305.7418

■ 6.6857, 6.0788,
17.9901

239.6525,
241.4023, 365.2834

■ 3.3109, 2.8930,
10.7735

288.1345,

■ 1.3202, 1.0761,

290.9969, 432.0931

5.8025

342.7503,
346.9575, 506.5893

■ 0.1983, 0.0000,
2.6585

■ 0.0000, 0.0000,
0.9224

■ 57.1090, 55.9939,
102.4057

■ 57.1090, 55.9939,
102.4057

■ 47.0205, 44.0817,
100.6381

■ 69.0205, 69.9155,
104.4650

■ 38.6597, 34.0794,
99.1481

■ 82.8344, 85.9272,
106.8275

■ 31.9298, 25.8884,
97.9218

95.0500, 100.0000,
108.9000

■ 26.7223, 19.3987,
96.9436

■ 22.9155, 14.4880,
96.1964

■ 20.3681, 11.0172,
95.6608

■ 18.8996, 8.8170,
95.3135

■ 18.6784, 8.4768,
95.2595

Harmonies

Analogous

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



50.5300, 55.9939, 103.5597



57.1090, 55.9939, 102.4057



63.0890, 55.9939, 88.8358

Triad

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



57.1090, 55.9939, 102.4057



62.2236, 55.9939, 37.9933



41.8133, 55.9939, 53.4600

Complementary

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



57.1090, 55.9939, 102.4057



82.5445, 90.0256, 58.3755

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.



44.4389, 55.9939, 39.6383



57.1090, 55.9939, 102.4057



56.0049, 55.9939, 32.0237

Square

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



57.1090, 55.9939, 102.4057



66.2047, 55.9939, 50.7261



49.5127, 55.9939, 32.5563



42.0557, 55.9939, 72.5029

Rectangle

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



57.1090, 55.9939, 102.4057



65.7678, 55.9939, 75.8984



49.5127, 55.9939, 32.5563



42.3801, 55.9939, 48.1362

Sweetspot

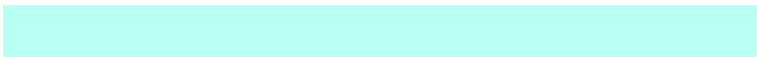
The Sweet Spot groups the original color and five complimentary colors.



57.1107, 55.9960, 102.4060



82.6005, 85.6570, 106.7877



71.9105, 88.2638, 99.1138



17.2093, 17.7903, 22.7768



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.



57.1107, 55.9960, 102.4060



51.6842, 49.6056, 101.4585



61.4440, 55.0363, 101.9924



17.2093, 17.7903, 22.7768



9.8220, 4.5536, 49.7958



1.0158, 0.5623, 4.8683

Inverse Universe

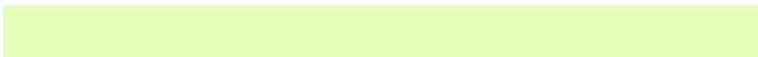
The Inverse Universe completely reimagines the original color for something new.



68.1193, 59.4377, 58.9235



64.2909, 53.7357, 51.6213



77.0938, 91.8289, 59.0109



18.1136, 18.0287, 19.2152



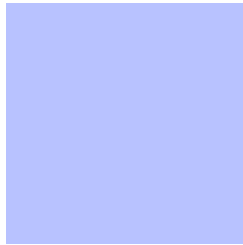
21.7459, 11.1877, 2.0465



2.1473, 1.1013, 0.3573

Previews

White Background



This preview shows how the XYZ color 57.1090, 55.9939, 102.4057 looks on a white background.

Color Contrast Check

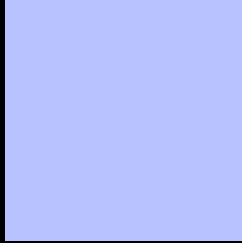
Large Text (above 18pt) WCAG AA × Fail

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 57.1090, 55.9939, 102.4057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

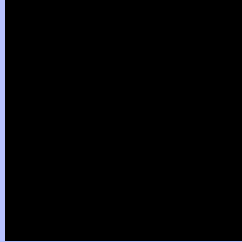
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.1090, 55.9939, 102.4057

Background



This preview shows how black text looks on a background with the XYZ color 57.1090, 55.9939, 102.4057.



This preview shows how white text looks on a background with the XYZ color 57.1090, 55.9939,

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

57.1090, 55.9939, 102.4057

Protanopia

56.6212, 56.0740, 102.4468

Deuteranopia

57.3494, 56.1179, 102.4169



Tritanopia

51.3155, 56.0131, 73.7526

Trichromacy



Original Color

57.1090, 55.9939, 102.4057

Protanomaly

56.8565, 56.1953, 102.4579

Deuteranomaly

57.3494, 56.1179, 102.4169

Tritanomaly

53.2083, 55.7414, 83.5561

Monochromacy



Original Color

57.1090, 55.9939, 102.4057

Achromatopsia

53.6758, 56.4712, 61.4971

Achromatomaly

54.7448, 56.3844, 75.0158

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.1090, 55.9939, 102.4057 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(184, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 194, 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(184, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 194, 255) }
```

Border

The CSS property to change the border of an element to XYZ 57.1090, 55.9939, 102.4057 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(184, 194, 255) }
```


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

```
.border{ border-color:rgb(184, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 194,  
255) }
```

Background

The CSS property to change the background color of an element to XYZ 57.1090, 55.9939, 102.4057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 194, 255) }
```

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

```
.background{ background-color: rgb(184,  
194, 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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