

Converting Colors

XYZ(54.5207, 56.9641, 73.1842)

Have a look what the booklet for
XYZ(54.5207, 56.9641, 73.1842)
contains.

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Color

**XYZ(54.5563, 57.0112,
73.0946)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C7D8
RGB	192, 199, 216
RGB Percent	75%, 78%, 85%
CMY	0.2471, 0.2196, 0.1529
CMYK	0.11, 0.08, 0.00, 0.15
HSL	222°, 24%, 80%
HSV	222°, 11%, 85%
XYZ	54.5563, 57.0112, 73.0946
YIQ	198.8450, -9.6290, 3.8030

Conversions

Conversions Part 2

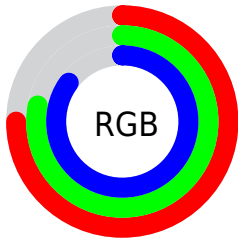
Format	Color
RYB	192, 197, 216
Decimal	12634072
CIELab	80.19, 0.94, -9.28
CIELCh	80, 9.331, 275.773
Yxy	57.0112, 0.2954, 0.3087
Android (android.graphics.Color)	4290824152 (0xFFC0C7D8)
YUV	198.8450, 8.4574, -6.0031
Hunter-Lab	75.5058, -3.1608, -4.5426

Details

The XYZ color **54.5563, 57.0112, 73.0946** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **60.6340, 64.0052, 59.0286**, and the grayscale version is **54.1469, 56.9668, 62.0368**.

A 20% lighter version of the original color is **92.5214, 98.6965, 108.7817**, and **27.0397, 28.2273, 37.7415** is the 20% darker color. If you saturate the color by 10%, you get **46.1391, 47.7083, 71.7435**, and if you desaturate by 10%, it is **64.1334, 67.4404, 74.6038**.

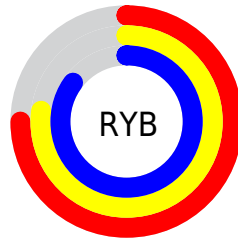
Distribution



Red (75%)

Green (78%)

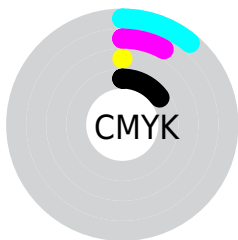
Blue (85%)



Red (75%)

Yellow (77%)

Blue (85%)

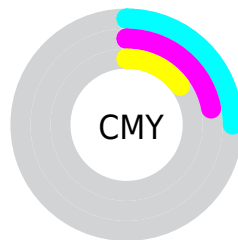


Cyan (11%)

Magenta (8%)

Yellow (0%)

Black (15%)



Cyan (25%)

Magenta (22%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.5563, 57.0112, 73.0946 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 54.5563, 57.0112, 73.0946 by changing the saturation by 10% instead.

■ 54.5563, 57.0112,
73.0946

■ 54.5563, 57.0112,
73.0946

394.3916,
413.4913, 490.4222

■ 39.2790, 41.0142,
53.5610

■ 96.0427, 100.4815,
125.3337

■ 27.1586, 28.3302,
37.8600

122.9825,
128.7237, 158.8762

■ 17.8295, 18.5747,
25.5731

154.5405,
161.8164, 197.9255

■ 10.9266, 11.3634,
16.2816

191.0822,
200.1439, 242.9001

■ 6.0844, 6.3118,
9.5672

232.9727,
244.0908, 294.2186

■ 2.9376, 3.0356,
5.0111

280.5776,

■ 1.1209, 1.1503,

294.0414, 352.2993

2.1949

334.2621,
350.3801, 417.5610

■ 0.0425, 0.0206,
0.6714

■ 0.0000, 0.0000,
0.0000

■ 54.5563, 57.0112,
73.0946

■ 54.5563, 57.0112,
73.0946

■ 46.1391, 47.7083,
71.7435

■ 64.1334, 67.4404,
74.6038

■ 38.8315, 39.4856,
70.5415

■ 74.9080, 79.0254,
76.2720

■ 32.5869, 32.3047,
69.4846

■ 86.2560, 91.4603,
78.0741

■ 27.3534, 26.1216,
68.5670

■ 89.3948, 97.7379,
79.1204

■ 23.0743, 20.8893,
67.7825

■ 19.6874, 16.5564,
67.1247

■ 17.1218, 13.0662,
66.5863

■ 15.2951, 10.3539,
66.1590

■ 14.1739, 8.5160,
65.8634

Harmonies

Analogous

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



52.7000, 57.0112, 72.1292



54.5563, 57.0112, 73.0946



56.3544, 57.0112, 70.9705

Triad

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



54.5563, 57.0112, 73.0946



57.2103, 57.0112, 56.1496



50.9191, 57.0112, 57.8745

Complementary

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



54.5563, 57.0112, 73.0946



60.6340, 64.0052, 59.0286

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.



52.0767, 57.0112, 53.9567



54.5563, 57.0112, 73.0946



55.7026, 57.0112, 53.0024

Square

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



54.5563, 57.0112, 73.0946



57.9095, 57.0112, 61.0274



53.8202, 57.0112, 52.2235



50.6283, 57.0112, 63.1355

Rectangle

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



54.5563, 57.0112, 73.0946



57.2690, 57.0112, 68.1574



53.8202, 57.0112, 52.2235



51.2184, 57.0112, 56.3666

Sweetspot

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



54.5580, 57.0136, 73.0959



90.5872, 95.1697, 108.2029



57.7789, 64.9127, 69.6769



19.1399, 20.0995, 23.1208



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.



54.5580, 57.0136, 73.0959



76.8508, 80.1709, 106.0318



54.2189, 54.5015, 72.6289



12.0349, 12.5932, 15.7339



8.4707, 5.2032, 39.0110



0.5820, 0.4560, 2.3766

Inverse Universe

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



57.4786, 56.4229, 61.8969



81.8192, 79.2220, 86.9681



60.9925, 66.7969, 59.5486



12.5708, 12.4798, 13.6802



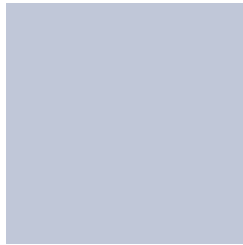
17.3345, 8.8701, 3.7994



1.0814, 0.5494, 0.4181

Previews

White Background



This preview shows how the XYZ color 54.5563, 57.0112, 73.0946 looks on a white background.

Color Contrast Check

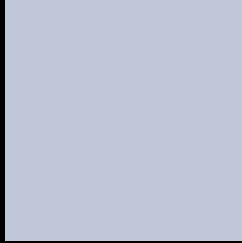
Large Text (above 18pt) WCAG AA × Fail

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 54.5563, 57.0112, 73.0946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

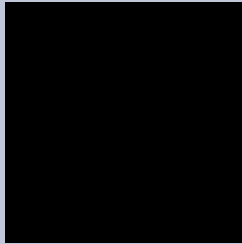
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

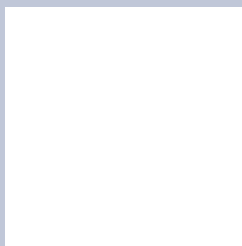
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.5563, 57.0112, 73.0946

Background



This preview shows how black text looks on a background with the XYZ color 54.5563, 57.0112, 73.0946.

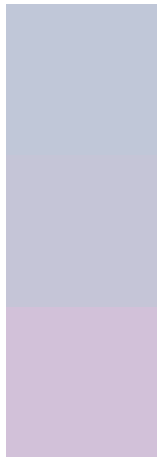


This preview shows how white text looks on a background with the XYZ color 54.5563, 57.0112,

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

54.5563, 57.0112, 73.0946

Protanopia

55.2580, 56.7091, 72.3235

Deuteranopia

58.1727, 56.8513, 73.5530



Tritanopia

54.4274, 56.9596, 72.4157

Trichromacy



Original Color

54.5563, 57.0112, 73.0946

Protanomaly

54.9655, 56.8966, 72.3751

Deuteranomaly

56.6681, 56.7365, 73.6101

Tritanomaly

54.4274, 56.9596, 72.4157

Monochromacy



Original Color

54.5563, 57.0112, 73.0946

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

54.2078, 56.9904, 65.9008

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.5563, 57.0112, 73.0946 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(192, 199, 216)` looks like.

```
.text, #text, p{  
    color:rgb(192, 199, 216)  
}
```

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(192, 199, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 199, 216) }
```

Border

The CSS property to change the border of an element to XYZ 54.5563, 57.0112, 73.0946 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(192, 199, 216) }
```


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

```
.border{ border-color:rgb(192, 199, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 199, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 199, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 199, 216);  
box-shadow:4px 4px 4px 4px rgb(192, 199,  
216) }
```

Background

The CSS property to change the background color of an element to XYZ 54.5563, 57.0112, 73.0946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 199, 216) }
```

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

```
.background{ background-color: rgb(192,  
199, 216) }
```

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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