

Converting Colors

XYZ(54.0459, 56.0372, 73.1219)

Have a look what the booklet for
XYZ(54.0459, 56.0372, 73.1219)
contains.

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Color

**XYZ(54.0992, 56.0968,
72.9422)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C5D8
RGB	192, 197, 216
RGB Percent	75%, 77%, 85%
CMY	0.2471, 0.2274, 0.1529
CMYK	0.11, 0.09, 0.00, 0.15
HSL	227°, 24%, 80%
HSV	227°, 11%, 85%
XYZ	54.0992, 56.0968, 72.9422
YIQ	197.6710, -9.0790, 4.8490

Conversions

Conversions Part 2

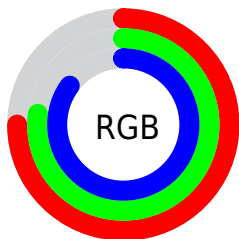
Format	Color
R_{YB}	192, 196, 216
Decimal	12633560
CIE Lab	79.67, 2.00, -10.05
CIE LCh	80, 10.251, 281.270
Yxy	56.0968, 0.2954, 0.3063
Android (android.graphics.Color)	4290823640 (0xFFC0C5D8)
YUV	197.6710, 9.0362, -4.9735
Hunter-Lab	74.8978, -2.1394, -5.3135

Details

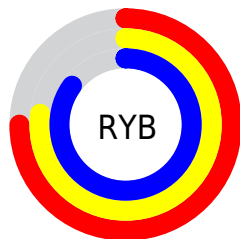
The XYZ color **54.0992, 56.0968, 72.9422** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **61.1281, 64.9932, 59.1936**, and the grayscale version is **53.4291, 56.2116, 61.2144**.

A 20% lighter version of the original color is **92.2032, 98.0601, 108.6756**, and **26.7367, 27.6214, 37.6405** is the 20% darker color. If you saturate the color by 10%, you get **45.3618, 46.1535, 71.4843**, and if you desaturate by 10%, it is **64.0830, 67.3393, 74.5869**.

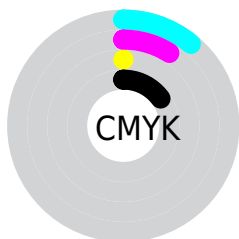
Distribution



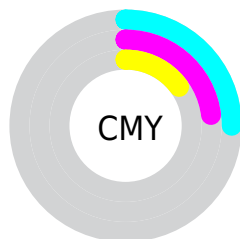
- Red (75%)
- Green (77%)
- Blue (85%)



- Red (75%)
- Yellow (77%)
- Blue (85%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.0992, 56.0968, 72.9422 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 54.0992, 56.0968, 72.9422 by changing the saturation by 10% instead.

■ 54.0992, 56.0968,
72.9422

■ 54.0992, 56.0968,
72.9422

392.6804,
410.0562, 489.8799

■ 38.9120, 40.2805,
53.4372

■ 95.3759, 99.1461,
125.1153

■ 26.8717, 27.7573,
37.7618

122.1961,
127.1479, 158.6205

■ 17.6129, 18.1428,
25.4974

153.6247,
159.9804, 197.6294

■ 10.7705, 11.0526,
16.2257

190.0270,
198.0279, 242.5607

■ 5.9789, 6.1022,
9.5279

231.7683,
241.6748, 293.8328

■ 2.8728, 2.9073,
4.9856

279.2141,

■ 1.0868, 1.0835,

291.3056, 351.8644

2.1802

332.7297,
347.3046, 417.0739

■ 0.0141, 0.0000,
0.6629

■ 0.0000, 0.0000,
0.0000

■ 54.0992, 56.0968,
72.9422

■ 54.0992, 56.0968,
72.9422

■ 45.3618, 46.1535,
71.4843

■ 64.0830, 67.3393,
74.5869

■ 37.8163, 37.4552,
70.2031

■ 75.3547, 79.9187,
76.4209

■ 31.4116, 29.9540,
69.0928

■ 87.2941, 93.5365,
78.4201

■ 26.0907, 23.5962,
68.1460

■ 89.3948, 97.7379,
79.1203

■ 21.7918, 18.3242,
67.3550

■ 18.4465, 14.0747,
66.7111

■ 15.9775, 10.7776,
66.2048

■ 14.2947, 8.3532,
65.8256

■ 13.3340, 6.8363,
65.5834

Harmonies

Analogous

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



52.0517, 56.0968, 72.5114



54.0992, 56.0968, 72.9422



55.9843, 56.0968, 70.0447

Triad

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



54.0992, 56.0968, 72.9422



56.3630, 56.0968, 53.8723



49.6407, 56.0968, 57.4958

Complementary

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



54.0992, 56.0968, 72.9422



61.1281, 64.9932, 59.1936

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.



50.7384, 56.0968, 52.9146



54.0992, 56.0968, 72.9422



54.6053, 56.0968, 50.9177

Square

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



54.0992, 56.0968, 72.9422



57.3137, 56.0968, 58.8813



52.5450, 56.0968, 50.5788



49.5131, 56.0968, 63.3326

Rectangle

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



54.0992, 56.0968, 72.9422



56.8816, 56.0968, 66.7187



52.5450, 56.0968, 50.5788



49.9071, 56.0968, 55.7681

Sweetspot

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



54.1009, 56.0991, 72.9434



90.3898, 94.7749, 108.1371



58.0280, 65.0124, 70.9879



19.0868, 19.9933, 23.1031



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.



54.1009, 56.0991, 72.9434



76.0810, 78.6315, 105.7752



54.7456, 54.7732, 72.6535



11.9503, 12.4239, 15.7057



7.9555, 4.1728, 38.8393



0.5406, 0.3731, 2.3628

Inverse Universe

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



57.2480, 56.3308, 60.6815



81.4307, 79.0666, 84.9222



60.4225, 66.5030, 59.5222



12.5281, 12.4627, 13.4552



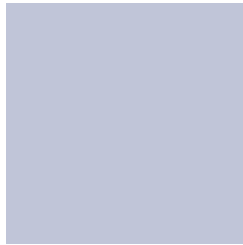
17.0744, 8.7661, 2.4301



1.0605, 0.5410, 0.3080

Previews

White Background



This preview shows how the XYZ color 54.0992, 56.0968, 72.9422 looks on a white background.

Color Contrast Check

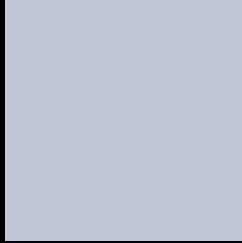
Large Text (above 18pt) WCAG AA × Fail

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 54.0992, 56.0968, 72.9422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

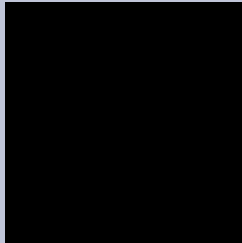
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.0992, 56.0968, 72.9422

Background



This preview shows how black text looks on a background with the XYZ color 54.0992, 56.0968, 72.9422.

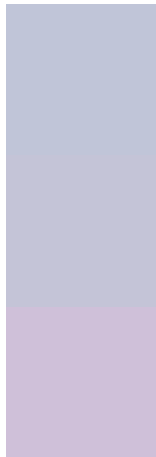


This preview shows how white text looks on a background with the XYZ color 54.0992, 56.0968,

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

54.0992, 56.0968, 72.9422

Protanopia

54.7706, 56.1219, 72.2359

Deuteranopia

57.1061, 55.9744, 73.4400



Tritanopia

53.7147, 55.9431, 70.9178

Trichromacy



Original Color

54.0992, 56.0968, 72.9422

Protanomaly

54.5113, 55.9883, 72.2237

Deuteranomaly

56.1733, 56.1499, 73.5230

Tritanomaly

53.8421, 55.9940, 71.5885

Monochromacy



Original Color

54.0992, 56.0968, 72.9422

Achromatopsia

53.6758, 56.4712, 61.4971

Achromatomaly

53.9785, 56.5317, 65.8243

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.0992, 56.0968, 72.9422 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, 197, 216)` looks like.

```
.text, #text, p{  
    color:rgb(192, 197, 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, 197, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 197, 216) }
```

Border

The CSS property to change the border of an element to XYZ 54.0992, 56.0968, 72.9422 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, 197, 216) }
```


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

```
.border{ border-color:rgb(192, 197, 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, 197, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 197, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 197, 216);  
box-shadow:4px 4px 4px 4px rgb(192, 197,  
216) }
```

Background

The CSS property to change the background color of an element to XYZ 54.0992, 56.0968, 72.9422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 197, 216) }
```

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

```
.background{ background-color: rgb(192,  
197, 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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