

Converting Colors

XYZ(52.3625, 56.8748, 59.2571)

Have a look what the booklet for
XYZ(52.3625, 56.8748, 59.2571)
contains.

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Color

**XYZ(52.3625, 56.8748,
59.2571)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C9C2
RGB	192, 201, 194
RGB Percent	75%, 79%, 76%
CMY	0.2471, 0.2117, 0.2392
CMYK	0.04, 0.00, 0.03, 0.21
HSL	133°, 8%, 77%
HSV	133°, 4%, 79%
XYZ	52.3625, 56.8748, 59.2571
YIQ	197.5110, -3.1170, -4.0850

Conversions

Conversions Part 2

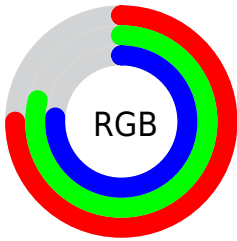
Format	Color
R _Y B	192, 199, 201
Decimal	12634562
CIE Lab	80.11, -4.38, 2.42
CIE LCh	80, 4.999, 151.096
Yxy	56.8748, 0.3108, 0.3375
Android (android.graphics.Color)	4290824642 (0xFFC0C9C2)
YUV	197.5110, -1.7309, -4.8331
Hunter-Lab	75.4154, -8.0406, 6.2041

Details

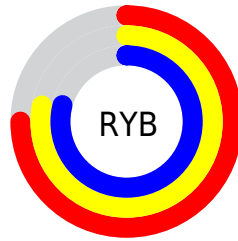
The XYZ color **52.3625, 56.8748, 59.2571** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.2479, 54.2418, 61.6989**, and the grayscale version is **53.3927, 56.1733, 61.1727**.

A 20% lighter version of the original color is **91.7267, 98.3786, 104.5969**, and **25.8148, 28.2499, 28.9031** is the 20% darker color. If you saturate the color by 10%, you get **45.9520, 53.7640, 50.2682**, and if you desaturate by 10%, it is **59.6561, 60.4227, 69.2542**.

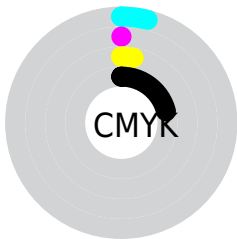
Distribution



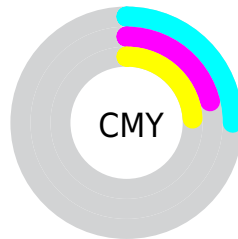
- Red (75%)
- Green (79%)
- Blue (76%)



- Red (75%)
- Yellow (78%)
- Blue (79%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (21%)



- Cyan (25%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 52.3625, 56.8748, 59.2571 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 52.3625, 56.8748, 59.2571 by changing the saturation by 10% instead.

■ 52.3625, 56.8748,
59.2571

■ 52.3625, 56.8748,
59.2571

386.1355,
412.9800, 439.5824

■ 37.5195, 40.9047,
42.3987

■ 92.8367, 100.2825,
105.2840

■ 25.7855, 28.2446,
29.0857

119.1986,
128.4889, 135.2897

■ 16.7951, 18.5102,
18.8996

150.1309,
161.5429, 170.5149

■ 10.1829, 11.3169,
11.4216

185.9990,
199.8288, 211.3781

■ 5.5836, 6.2804,
6.2335

227.1681,
243.7311, 258.2979

■ 2.6318, 3.0163,
2.9165

274.0036,

■ 0.9622, 1.1403,

293.6341, 311.6929

1.0521

326.8710,
349.9223, 371.9815

■ 0.0000, 0.0121,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 52.3625, 56.8748,
59.2571

■ 52.3625, 56.8748,
59.2571

■ 45.9520, 53.7640,
50.2682

■ 59.6561, 60.4227,
69.2542

■ 40.3861, 51.0664,
42.2524

■ 67.8599, 64.4162,
80.2857

■ 35.6306, 48.7665,
35.1783

■ 77.0057, 68.8728,
92.3813

■ 31.6470, 46.8452,
29.0110

■ 80.1777, 70.2555,
103.9426

■ 28.3938, 45.2820,
23.7137

■ 25.8251, 44.0540,
19.2472

■ 23.8901, 43.1359,
15.5690

■ 22.5305, 42.4985,
12.6329

■ 21.6762, 42.1070,
10.3877

Harmonies

Analogous

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



53.0533, 56.8748, 57.2503



52.3625, 56.8748, 59.2571



52.1245, 56.8748, 62.0342

Triad

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



52.3625, 56.8748, 59.2571



54.0952, 56.8748, 67.7018



55.7511, 56.8748, 59.0770

Complementary

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



52.3625, 56.8748, 59.2571



53.2479, 54.2418, 61.6989

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.



56.0383, 56.8748, 61.8199



52.3625, 56.8748, 59.2571



55.0749, 56.8748, 66.8517

Square

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



52.3625, 56.8748, 59.2571



53.1173, 56.8748, 66.9646



55.7893, 56.8748, 64.6759



55.0093, 56.8748, 57.1486

Rectangle

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



52.3625, 56.8748, 59.2571



52.2523, 56.8748, 63.9664



55.7893, 56.8748, 64.6759



55.9044, 56.8748, 59.9314

Sweetspot

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



52.3641, 56.8772, 59.2583



93.8003, 99.3925, 107.1831



53.9698, 57.7308, 58.1686



20.0903, 21.2805, 22.9597



0.0000, 0.0000, 0.0000



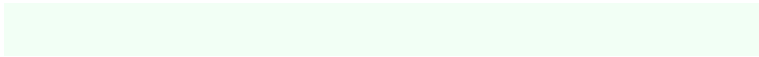
20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.3641, 56.8772, 59.2583



88.9578, 97.0391, 100.4940



52.8718, 57.0803, 61.9319



11.1247, 12.1844, 12.5464



13.4551, 26.3944, 6.0750



0.6653, 1.2610, 0.4361

Inverse Universe

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



53.2479, 54.2418, 61.6989



90.6639, 91.9521, 105.2048



52.7384, 54.0380, 59.0155



11.3623, 11.4760, 13.2023



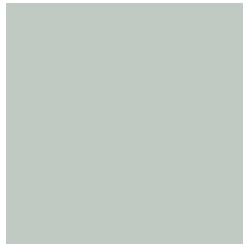
18.9724, 9.3385, 20.8624



0.9240, 0.4524, 1.1228

Previews

White Background



This preview shows how the XYZ color 52.3625, 56.8748, 59.2571 looks on a white background.

Color Contrast Check

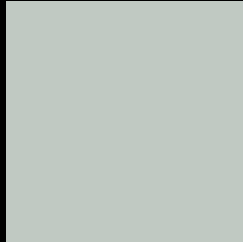
Large Text (above 18pt) WCAG AA × Fail

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 52.3625, 56.8748, 59.2571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

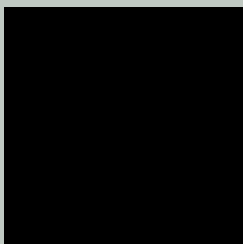
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

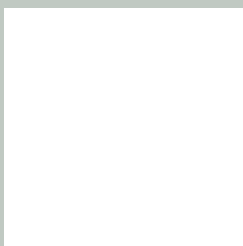
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 52.3625, 56.8748, 59.2571

Background



This preview shows how black text looks on a background with the XYZ color 52.3625, 56.8748, 59.2571.



This preview shows how white text looks on a background with the XYZ color 52.3625, 56.8748,

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

52.3625, 56.8748, 59.2571

Protanopia

54.3371, 56.8904, 57.9863

Deuteranopia

58.0269, 56.7449, 60.1191



Tritanopia

54.8374, 56.8453, 71.7003

Trichromacy



Original Color

52.3625, 56.8748, 59.2571

Protanomaly

53.6023, 56.8392, 58.5980

Deuteranomaly

55.6599, 56.5257, 59.6067

Tritanomaly

53.9340, 56.8212, 67.1564

Monochromacy



Original Color

52.3625, 56.8748, 59.2571

Achromatopsia

53.6758, 56.4712, 61.4971

Achromatomaly

53.2664, 56.6138, 60.9434

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.3625, 56.8748, 59.2571 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, 201, 194)` looks like.

```
.text, #text, p{  
    color:rgb(192, 201, 194)  
}
```

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, 201, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 201, 194) }
```

Border

The CSS property to change the border of an element to XYZ 52.3625, 56.8748, 59.2571 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, 201, 194) }
```


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

```
.border{ border-color:rgb(192, 201, 194) }
```

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

Here you see how a box with a 4 pixel rgb(192, 201, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 201, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 201, 194);  
box-shadow:4px 4px 4px 4px rgb(192, 201,  
194) }
```

Background

The CSS property to change the background color of an element to XYZ 52.3625, 56.8748, 59.2571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 201, 194) }
```

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

```
.background{ background-color: rgb(192,  
201, 194) }
```

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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