

Converting Colors

XYZ(54.3309, 56.5500, 61.8660)

Have a look what the booklet for
XYZ(54.3309, 56.5500, 61.8660)
contains.

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Color

**XYZ(54.3624, 56.4735,
62.0681)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C5C7
RGB	201, 197, 199
RGB Percent	79%, 77%, 78%
CMY	0.2118, 0.2274, 0.2196
CMYK	0.00, 0.02, 0.01, 0.21
HSL	330°, 4%, 78%
HSV	330°, 2%, 79%
XYZ	54.3624, 56.4735, 62.0681
YIQ	198.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

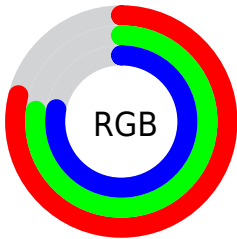
Format	Color
R_{YB}	201, 197, 199
Decimal	13223367
CIE Lab	79.88, 1.75, -0.52
CIE LCh	80, 1.828, 343.588
Yxy	56.4735, 0.3144, 0.3266
Android (android.graphics.Color)	4291413447 (0xFFC9C5C7)
YUV	198.4240, 0.2840, 2.2592
Hunter-Lab	75.1489, -2.3843, 3.6345

Details

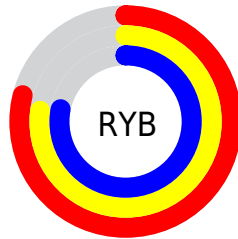
The XYZ color **54.3624, 56.4735, 62.0681** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.2235, 57.7685, 62.3282**, and the grayscale version is **53.9334, 56.7421, 61.7922**.

A 20% lighter version of the original color is **94.7318, 99.3636, 108.7939**, and **26.9659, 27.8923, 30.7506** is the 20% darker color. If you saturate the color by 10%, you get **48.9702, 47.4960, 54.6985**, and if you desaturate by 10%, it is **60.4436, 66.7039, 70.0496**.

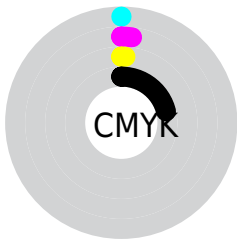
Distribution



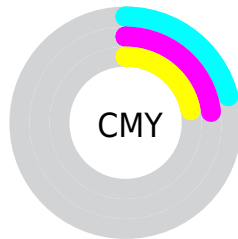
- Red (79%)
- Green (77%)
- Blue (78%)



- Red (79%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.3624, 56.4735, 62.0681 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 54.3624, 56.4735, 62.0681 by changing the saturation by 10% instead.

■ 54.3624, 56.4735,
62.0681

■ 54.3624, 56.4735,
62.0681

393.6663,
411.4735, 450.1940

■ 39.1233, 40.5827,
44.6516

95.7599, 99.6965,
109.3965

■ 27.0368, 27.9931,
30.8421

122.6490,
127.7976, 140.1455

■ 17.7376, 18.3205,
20.2212

154.1522,
160.7374, 176.1757

■ 10.8603, 11.1803,
12.3703

190.6348,
198.9006, 217.9056

■ 6.0396, 6.1883,
6.8708

232.4621,
242.6713, 265.7539

■ 2.9100, 2.9599,
3.3042

279.9996,

■ 1.1064, 1.1108,

292.4342, 320.1390

1.2520

333.6125,
348.5734, 381.4795

■ 0.0304, 0.0000,
0.0219

■ 0.0000, 0.0000,
0.0000

■ 54.3624, 56.4735,
62.0681

■ 54.3624, 56.4735,
62.0681

■ 48.9702, 47.4960,
54.6985

■ 60.4436, 66.7039,
70.0496

■ 44.2367, 39.7156,
47.9214

■ 67.2329, 78.2255,
78.6544

■ 40.1366, 33.0832,
41.7215

■ 74.0151, 89.6046,
87.6516

■ 36.6410, 27.5434,
36.0813

■ 75.4622, 90.1835,
95.2721

■ 33.7185, 23.0364,
30.9824

■ 76.9921, 90.7954,
103.3283

■ 31.3350, 19.4964,
26.4052

■ 77.8977, 91.1577,
108.0973

■ 29.4522, 16.8498,
22.3282

■ 28.0268, 15.0126,
18.7280

■ 27.0069, 13.8843,
15.5780

Harmonies

Analogous

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



54.1689, 56.4735, 62.9792



54.3624, 56.4735, 62.0681



54.3716, 56.4735, 61.0121

Triad

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



54.3624, 56.4735, 62.0681



53.5092, 56.4735, 59.5288



53.1622, 56.4735, 62.9070

Complementary

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



54.3624, 56.4735, 62.0681



54.2235, 57.7685, 62.3282

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.



52.9871, 56.4735, 61.9705



54.3624, 56.4735, 62.0681



53.1869, 56.4735, 60.0246

Square

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



54.3624, 56.4735, 62.0681



53.8778, 56.4735, 59.5543



52.9961, 56.4735, 60.9156



53.4754, 56.4735, 63.4673

Rectangle

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



54.3624, 56.4735, 62.0681



54.2718, 56.4735, 60.3686



52.9961, 56.4735, 60.9156



53.0853, 56.4735, 62.6253

Sweetspot

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



54.3640, 56.4759, 62.0693



94.0371, 98.3019, 107.5522



54.0641, 56.2943, 63.2754



20.1385, 21.0585, 23.0348



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.



54.3640, 56.4759, 62.0693



93.0363, 96.6258, 106.2152



54.1336, 56.3838, 60.8562



11.7385, 12.2034, 13.4050



16.6506, 8.4098, 8.6360



0.8250, 0.4128, 0.6015

Inverse Universe

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



54.3640, 56.4759, 62.0693



93.0363, 96.6258, 106.2152



54.4569, 57.8619, 63.5573



11.7385, 12.2034, 13.4050



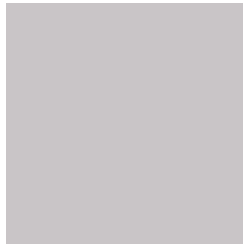
16.6506, 8.4098, 8.6360



0.8250, 0.4128, 0.6015

Previews

White Background



This preview shows how the XYZ color 54.3624, 56.4735, 62.0681 looks on a white background.

Color Contrast Check

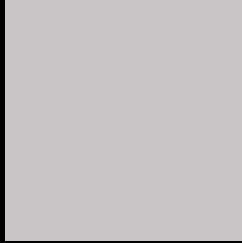
Large Text (above 18pt) WCAG AA × Fail

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 54.3624, 56.4735, 62.0681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

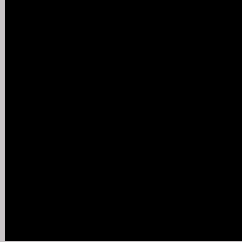
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

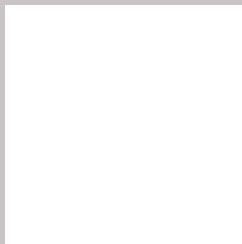
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.3624, 56.4735, 62.0681

Background



This preview shows how black text looks on a background with the XYZ color 54.3624, 56.4735, 62.0681.

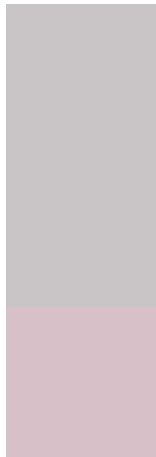


This preview shows how white text looks on a background with the XYZ color 54.3624, 56.4735,

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

54.3624, 56.4735, 62.0681

Protanopia

54.3624, 56.4735, 62.0681

Deuteranopia

57.5939, 56.4683, 62.5075



Tritanopia

55.9016, 56.4299, 69.5737

Trichromacy



Original Color

54.3624, 56.4735, 62.0681

Protanomaly

54.3624, 56.4735, 62.0681

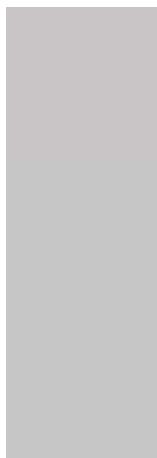
Deuteranomaly

56.5811, 56.6026, 62.5868

Tritanomaly

55.3595, 56.5414, 67.0273

Monochromacy



Original Color

54.3624, 56.4735, 62.0681

Achromatopsia

53.6758, 56.4712, 61.4971

Achromatomaly

53.9403, 56.6075, 61.5095

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.3624, 56.4735, 62.0681 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(201, 197, 199) looks like.

```
.text, #text, p{  
    color:rgb(201, 197, 199)  
}
```

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(201, 197, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 197, 199) }
```

Border

The CSS property to change the border of an element to XYZ 54.3624, 56.4735, 62.0681 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(201, 197, 199) }
```


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

```
.border{ border-color:rgb(201, 197, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 197, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 197, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 197, 199);  
box-shadow:4px 4px 4px 4px rgb(201, 197,  
199) }
```

Background

The CSS property to change the background color of an element to XYZ 54.3624, 56.4735, 62.0681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 197, 199) }
```

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

```
.background{ background-color: rgb(201,  
197, 199) }
```

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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