

Converting Colors

XYZ(53.9483, 53.4583, 57.8017)

Have a look what the booklet for
XYZ(53.9483, 53.4583, 57.8017)
contains.

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Color

**XYZ(53.9034, 53.3720,
57.9129)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BCC1
RGB	209, 188, 193
RGB Percent	82%, 74%, 76%
CMY	0.1804, 0.2627, 0.2431
CMYK	0.00, 0.10, 0.08, 0.18
HSL	346°, 19%, 78%
HSV	346°, 10%, 82%
XYZ	53.9034, 53.3720, 57.9129
YIQ	194.8490, 10.9110, 6.0070

Conversions

Conversions Part 2

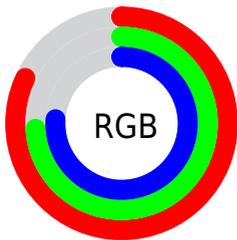
Format	Color
R _Y B	209, 188, 193
Decimal	13745345
CIE Lab	78.09, 8.29, 0.19
CIE LCh	78, 8.293, 1.288
Yxy	53.3720, 0.3263, 0.3231
Android (android.graphics.Color)	4291935425 (0xFFD1BCC1)
YUV	194.8490, -0.9116, 12.4104
Hunter-Lab	73.0561, 3.8553, 4.1391

Details

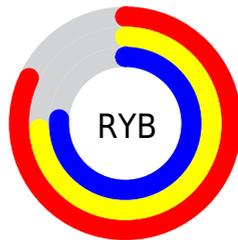
The XYZ color **53.9034, 53.3720, 57.9129** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.4407, 60.6534, 65.9677**, and the grayscale version is **51.7839, 54.4806, 59.3294**.

A 20% lighter version of the original color is **90.6896, 92.8009, 102.7550**, and **26.7240, 26.0914, 28.4386** is the 20% darker color. If you saturate the color by 10%, you get **48.0760, 44.4086, 47.6719**, and if you desaturate by 10%, it is **60.5717, 63.7097, 69.3796**.

Distribution



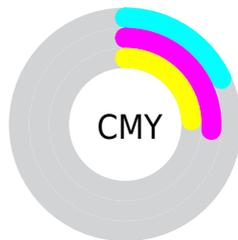
- Red (82%)
- Green (74%)
- Blue (76%)



- Red (82%)
- Yellow (74%)
- Blue (76%)



- Cyan (0%)
- Magenta (10%)
- Yellow (8%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 53.9034, 53.3720, 57.9129 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 53.9034, 53.3720, 57.9129 by changing the saturation by 10% instead.

 53.9034, 53.3720,
57.9129

 53.9034, 53.3720,
57.9129

391.9459,
399.7107, 434.4505

 38.7548, 38.0998,
41.3244

 95.0901, 95.1515,
103.3095

 26.7489, 26.0602,
28.2510

121.8589,
122.4277, 132.9547

 17.5203, 16.8687,
18.2743

153.2319,
154.4739, 167.7893

 10.7038, 10.1409,
10.9756

189.5743,
191.6747, 208.2316

 5.9338, 5.4925,
5.9365

231.2516,
234.4144, 254.7004

 2.8452, 2.5390,
2.7383

278.6290,

 1.0724, 0.8961,

283.0773, 307.6141

0.9626

332.0720,
338.0480, 367.3913

■ 0.0018, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 53.9034, 53.3720,
57.9129

■ 53.9034, 53.3720,
57.9129

■ 48.0760, 44.4086,
47.6719

■ 60.5717, 63.7097,
69.3796

■ 43.0514, 36.7549,
38.6121

■ 68.1082, 75.4690,
82.1075

■ 38.7950, 30.3511,
30.6914

■ 76.5445, 88.7037,
96.1350

■ 35.2681, 25.1306,
23.8637

■ 80.1048, 92.2955,
108.2006

■ 32.4283, 21.0200,
18.0798

■ 30.2288, 17.9381,
13.2867

■ 28.6170, 15.7923,
9.4262

■ 27.5307, 14.4732,
6.4335

■ 26.8649, 13.7835,
4.2323

Harmonies

Analogous

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



53.5068, 53.3720, 62.5002



53.9034, 53.3720, 57.9129



53.4343, 53.3720, 53.6066

Triad

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



53.9034, 53.3720, 57.9129



49.1296, 53.3720, 50.8253



49.2483, 53.3720, 66.2846

Complementary

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



53.9034, 53.3720, 57.9129



54.4407, 60.6534, 65.9677

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.



48.1155, 53.3720, 62.8652



53.9034, 53.3720, 57.9129



48.0480, 53.3720, 53.9361

Square

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



53.9034, 53.3720, 57.9129



50.6586, 53.3720, 49.6512



47.6808, 53.3720, 58.3136



50.7985, 53.3720, 67.4854

Rectangle

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



53.9034, 53.3720, 57.9129



52.6995, 53.3720, 51.4330



47.6808, 53.3720, 58.3136



48.8072, 53.3720, 65.3478

Sweetspot

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



53.9049, 53.3743, 57.9140



91.7334, 94.8460, 103.2342



54.3270, 53.3744, 67.7614



19.4495, 20.0135, 21.7788



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.



53.9049, 53.3743, 57.9140



82.5236, 80.5947, 87.3140



54.4986, 55.4389, 55.4081



11.9224, 11.8537, 12.8672



16.5962, 8.5113, 2.7801



0.9597, 0.4886, 0.3225

Inverse Universe

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



53.9049, 53.3743, 57.9140



82.5236, 80.5947, 87.3140



53.7830, 58.3635, 68.7530



11.9224, 11.8537, 12.8672



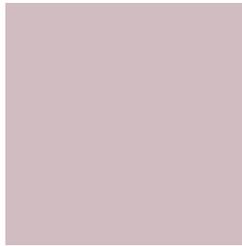
16.5962, 8.5113, 2.7801



0.9597, 0.4886, 0.3225

Previews

White Background



This preview shows how the XYZ color 53.9034, 53.3720, 57.9129 looks on a white background.

Color Contrast Check

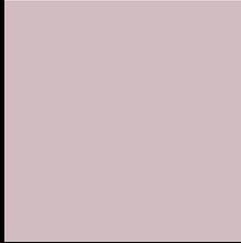
Large Text (above 18pt) WCAG AA × Fail

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 53.9034, 53.3720, 57.9129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

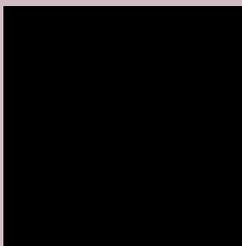
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 53.9034, 53.3720, 57.9129

Background



This preview shows how black text looks on a background with the XYZ color 53.9034, 53.3720, 57.9129.



This preview shows how white text looks on a background with the XYZ color 53.9034, 53.3720,

57.9129.

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

53.9034, 53.3720, 57.9129

Protanopia

51.4649, 53.3752, 59.2197

Deuteranopia

54.5473, 53.3880, 57.8820



Tritanopia

54.8913, 53.4593, 62.6839

Trichromacy



Original Color

53.9034, 53.3720, 57.9129

Protanomaly

52.4558, 53.5742, 58.6151

Deuteranomaly

54.2599, 53.2398, 57.8686

Tritanomaly

54.5417, 53.3195, 60.8431

Monochromacy



Original Color

53.9034, 53.3720, 57.9129

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

52.4067, 53.8737, 58.6755

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.9034, 53.3720, 57.9129 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(209, 188, 193) looks like.

```
.text, #text, p{  
    color:rgb(209, 188, 193)  
}
```

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(209, 188, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 188, 193) }
```

Border

The CSS property to change the border of an element to XYZ 53.9034, 53.3720, 57.9129 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(209, 188, 193) }
```

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

```
.border{ border-color:rgb(209, 188, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 188, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 188, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 188, 193);  
box-shadow:4px 4px 4px 4px rgb(209, 188,  
193) }
```

Background

The CSS property to change the background color of an element to XYZ 53.9034, 53.3720, 57.9129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 188, 193) }
```

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

```
.background{ background-color: rgb(209,  
188, 193) }
```

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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