

Converting Colors

XYZ(54.8110, 53.8008, 59.7203)

Have a look what the booklet for
XYZ(54.8110, 53.8008, 59.7203)
contains.

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Color

**XYZ(54.8110, 53.8008,
59.7203)**

Conversions

Conversions Part 1

Format	Color
Hex	D3BCC4
RGB	211, 188, 196
RGB Percent	83%, 74%, 77%
CMY	0.1725, 0.2627, 0.2314
CMYK	0.00, 0.11, 0.07, 0.17
HSL	339°, 21%, 78%
HSV	339°, 11%, 83%
XYZ	54.8110, 53.8008, 59.7203
YIQ	195.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

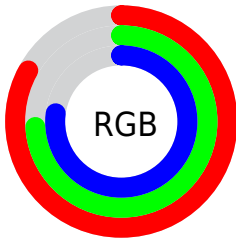
Format	Color
R _Y B	211, 188, 196
Decimal	13876420
CIE Lab	78.35, 9.52, -1.05
CIE LCh	78, 9.575, 353.712
Yxy	53.8008, 0.3256, 0.3196
Android (android.graphics.Color)	4292066500 (0xFFD3BCC4)
YUV	195.7890, 0.1040, 13.3400
Hunter-Lab	73.3490, 5.0256, 3.0708

Details

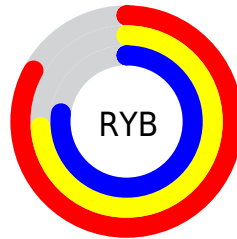
The XYZ color **54.8110, 53.8008, 59.7203** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.8149, 61.5931, 65.5025**, and the grayscale version is **52.3389, 55.0646, 59.9653**.

A 20% lighter version of the original color is **91.3203, 93.0532, 106.0765**, and **27.2568, 26.3489, 29.2404** is the 20% darker color. If you saturate the color by 10%, you get **49.1337, 44.8389, 50.4503**, and if you desaturate by 10%, it is **61.2941, 64.1429, 69.9692**.

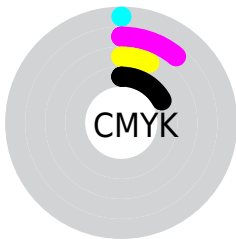
Distribution



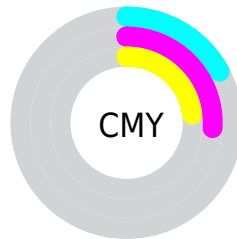
- Red (83%)
- Green (74%)
- Blue (77%)



- Red (83%)
- Yellow (74%)
- Blue (77%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.8110, 53.8008, 59.7203 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 54.8110, 53.8008, 59.7203 by changing the saturation by 10% instead.

■ 54.8110, 53.8008,
59.7203

■ 54.8110, 53.8008,
59.7203

395.3432,
401.3499, 441.3420

■ 39.4837, 38.4424,
42.7694

■ 96.4139, 95.7817,
105.9632

■ 27.3186, 26.3262,
29.3742

123.4202,
123.1730, 136.0923

■ 17.9505, 17.0679,
19.1160

155.0502,
155.3441, 171.4512

■ 11.0139, 10.2829,
11.5765

191.6693,
192.6794, 212.4585

■ 6.1436, 5.5869,
6.3370

233.6427,
235.5632, 259.5327

■ 2.9741, 2.5956,
2.9790

281.3360,

■ 1.1401, 0.9244,

284.3800, 313.0923

1.0839

335.1143,
339.5141, 373.5559

■ 0.0582, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.8110, 53.8008,
59.7203

■ 54.8110, 53.8008,
59.7203

■ 49.1337, 44.8389,
50.4503

■ 61.2941, 64.1429,
69.9692

■ 44.2254, 37.1915,
42.1261

■ 68.6088, 75.9131,
81.2221

■ 40.0528, 30.7985,
34.7175

■ 76.7855, 89.1657,
93.5071

■ 36.5788, 25.5918,
28.1913

■ 80.0453, 92.3375,
104.9151

■ 33.7627, 21.4971,
22.5122

■ 80.6743, 92.5891,
108.2272

■ 31.5592, 18.4317,
17.6423

■ 29.9172, 16.3008,
13.5400

■ 28.7762, 14.9920,
10.1594

■ 28.0792, 14.3350,
7.6550

Harmonies

Analogous

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



54.1031, 53.8008, 64.9181



54.8110, 53.8008, 59.7203



54.5149, 53.8008, 54.5177

Triad

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



54.8110, 53.8008, 59.7203



49.6972, 53.8008, 49.6100



49.0279, 53.8008, 67.3200

Complementary

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



54.8110, 53.8008, 59.7203



54.8149, 61.5931, 65.5025

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.



47.8997, 53.8008, 62.8391



54.8110, 53.8008, 59.7203



48.2795, 53.8008, 52.6683

Square

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



54.8110, 53.8008, 59.7203



51.5327, 53.8008, 48.8875



47.6291, 53.8008, 57.4542



50.7414, 53.8008, 69.4755

Rectangle

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



54.8110, 53.8008, 59.7203



53.7916, 53.8008, 51.7184



47.6291, 53.8008, 57.4542



48.5694, 53.8008, 66.0230

Sweetspot

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



54.8125, 53.8032, 59.7215



91.8648, 94.8986, 103.9263



54.3579, 53.3616, 69.0636



19.4849, 20.0276, 21.9651



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.



54.8125, 53.8032, 59.7215



82.0834, 79.3277, 88.3591



54.6720, 54.9402, 55.3027



11.9760, 11.8752, 13.1496



16.9895, 8.6686, 4.8508



0.9870, 0.4995, 0.4666

Inverse Universe

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



54.8125, 53.8032, 59.7215



82.0834, 79.3277, 88.3591



54.9450, 60.2887, 70.3698



11.9760, 11.8752, 13.1496



16.9895, 8.6686, 4.8508



0.9870, 0.4995, 0.4666

Previews

White Background



This preview shows how the XYZ color 54.8110, 53.8008, 59.7203 looks on a white background.

Color Contrast Check

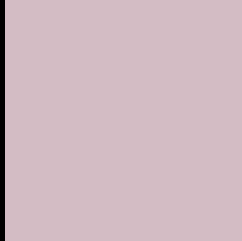
Large Text (above 18pt) WCAG AA × Fail

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 54.8110, 53.8008, 59.7203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

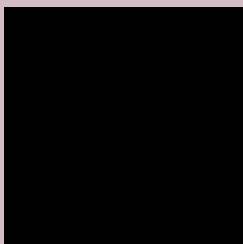
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.8110, 53.8008, 59.7203

Background



This preview shows how black text looks on a background with the XYZ color 54.8110, 53.8008, 59.7203.



This preview shows how white text looks on a background with the XYZ color 54.8110, 53.8008,

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

54.8110, 53.8008, 59.7203

Protanopia

52.1437, 53.9992, 61.7075

Deuteranopia

55.0984, 53.9490, 59.7338



Tritanopia

55.5824, 53.8020, 63.3324

Trichromacy



Original Color

54.8110, 53.8008, 59.7203

Protanomaly

52.9112, 53.7563, 61.0134

Deuteranomaly

55.0984, 53.9490, 59.7338

Tritanomaly

55.3470, 53.7078, 62.0931

Monochromacy



Original Color

54.8110, 53.8008, 59.7203

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

53.1212, 54.5430, 59.9526

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.8110, 53.8008, 59.7203 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(211, 188, 196) looks like.

```
.text, #text, p{  
    color:rgb(211, 188, 196)  
}
```

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(211, 188, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 188, 196) }
```

Border

The CSS property to change the border of an element to XYZ 54.8110, 53.8008, 59.7203 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(211, 188, 196) }
```


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

```
.border{ border-color:rgb(211, 188, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 188, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 188, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 188, 196);  
box-shadow:4px 4px 4px 4px rgb(211, 188,  
196) }
```

Background

The CSS property to change the background color of an element to XYZ 54.8110, 53.8008, 59.7203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 188, 196) }
```

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

```
.background{ background-color: rgb(211,  
188, 196) }
```

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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