

Converting Colors

XYZ(55.2718, 54.1532, 54.5532)

Have a look what the booklet for
XYZ(55.2718, 54.1532, 54.5532)
contains.

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Color

**XYZ(55.2718, 54.1532,
54.5532)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D8BCBB |
| RGB | 216, 188, 187 |
| RGB Percent | 85%, 74%, 73% |
| CMY | 0.1529, 0.2627, 0.2667 |
| CMYK | 0.00, 0.13, 0.13, 0.15 |
| HSL | 2°, 27%, 79% |
| HSV | 2°, 13%, 85% |
| XYZ | 55.2718, 54.1532, 54.5532 |
| YIQ | 196.2580, 17.0090, 5.6250 |

Conversions

Conversions Part 2

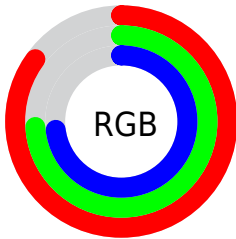
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 216, 188, 187 |
| Decimal | 14204091 |
| CIE Lab | 78.55, 9.79, 4.17 |
| CIE LCh | 79, 10.645, 23.064 |
| Yxy | 54.1532, 0.3371, 0.3302 |
| Android (android.graphics.Color) | 4292394171 (0xFFD8BCBB) |
| YUV | 196.2580, -4.5642, 17.3137 |
| Hunter-Lab | 73.5889, 5.2889, 7.5591 |

Details

The XYZ color **55.2718, 54.1532, 54.5532** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.1884, 64.1224, 74.3292**, and the grayscale version is **52.6448, 55.3864, 60.3158**.

A 20% lighter version of the original color is **89.7683, 92.4324, 97.9040**, and **27.6650, 26.6262, 26.2355** is the 20% darker color. If you saturate the color by 10%, you get **48.9940, 45.0237, 41.8973**, and if you desaturate by 10%, it is **62.5441, 64.7139, 69.2578**.

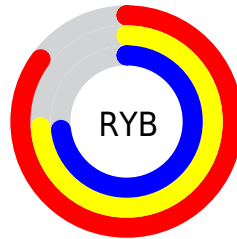
Distribution



Red (85%)

Green (74%)

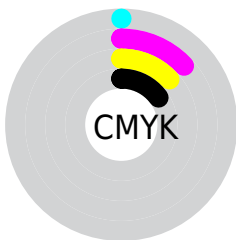
Blue (73%)



Red (85%)

Yellow (74%)

Blue (73%)

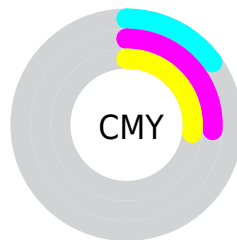


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (15%)



Cyan (15%)


Magenta (26%)


Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 55.2718, 54.1532, 54.5532 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 55.2718, 54.1532, 54.5532 by changing the saturation by 10% instead.


 55.2718, 54.1532,
54.5532

 55.2718, 54.1532,
54.5532


397.0611,
402.6939, 421.4501

 39.8541, 38.7242,
38.6479


 97.0851, 96.2991,
98.3506

 27.6085, 26.5452,
26.1802


124.2113,
123.7848, 127.0798

 18.1697, 17.2320,
16.7315


155.9712,
156.0582, 160.9207

 11.1723, 10.4000,
9.8833

192.7299,
193.5036, 200.2919

 6.2510, 5.6650,
5.2171

234.8529,
236.5055, 245.6119

 3.0404, 2.6425,
2.3142

282.7055,

 1.1752, 0.9481,

285.4483, 297.2993

0.7392

336.6531,
340.7163, 355.7725

■ 0.0866, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 55.2718, 54.1532,
54.5532

■ 55.2718, 54.1532,
54.5532

■ 48.9940, 45.0237,
41.8973

■ 62.5441, 64.7139,
69.2578

■ 43.6633, 37.2570,
31.1960

■ 70.8467, 76.7560,
86.0928

■ 39.2349, 30.7900,
22.3529

■ 80.2192, 90.3362,
105.1394

■ 35.6591, 25.5517,
15.2622

■ 82.1292, 93.3391,
108.2953

■ 32.8809, 21.4644,
9.8073

■ 30.8392, 18.4414,
5.8577

■ 29.4639, 16.3838,
3.2626

■ 28.6714, 15.1745,
1.8405

■ 28.4004, 14.7614,
1.3524

Harmonies

Analogous

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



55.5795, 54.1532, 60.3696



55.2718, 54.1532, 54.5532



53.9329, 54.1532, 50.2043

Triad

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



55.2718, 54.1532, 54.5532



48.3140, 54.1532, 52.2911



50.9855, 54.1532, 71.1895

Complementary

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



55.2718, 54.1532, 54.5532



57.1884, 64.1224, 74.3292

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.



49.0851, 54.1532, 68.6868



55.2718, 54.1532, 54.5532



47.5701, 54.1532, 57.5797

Square

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



55.2718, 54.1532, 54.5532



49.9070, 54.1532, 48.9616



47.8485, 54.1532, 63.6056



53.0673, 54.1532, 70.2427

Rectangle

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



55.2718, 54.1532, 54.5532



52.6549, 54.1532, 48.5894



47.8485, 54.1532, 63.6056



50.3050, 54.1532, 70.7184

Sweetspot

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



55.2733, 54.1556, 54.5543



90.3896, 93.2378, 99.4589



58.3600, 55.0484, 71.8626



19.1654, 19.6930, 20.9204



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.



55.2733, 54.1556, 54.5543



77.8598, 75.0385, 74.1326



58.5195, 60.6480, 55.6364



12.4574, 12.4890, 12.9147



16.8261, 8.7695, 0.8058



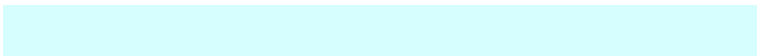
1.0273, 0.5538, 0.0527

Inverse Universe

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



57.1884, 64.1224, 74.3292



81.1511, 92.1686, 108.1209



53.6670, 57.0795, 73.1553



12.7536, 14.0307, 15.9735



20.7801, 29.8220, 43.1142



1.2651, 1.8223, 2.6044

Previews

White Background



This preview shows how the XYZ color 55.2718, 54.1532, 54.5532 looks on a white background.

Color Contrast Check

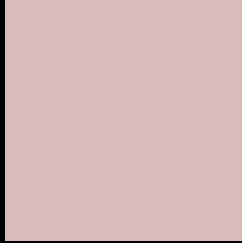
Large Text (above 18pt) WCAG AA × Fail

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 55.2718, 54.1532, 54.5532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

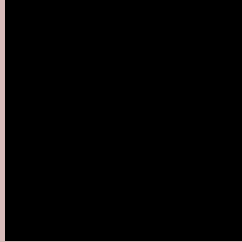
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 55.2718, 54.1532, 54.5532

Background



This preview shows how black text looks on a background with the XYZ color 55.2718, 54.1532, 54.5532.



This preview shows how white text looks on a background with the XYZ color 55.2718, 54.1532,

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

55.2718, 54.1532, 54.5532

Protanopia

52.1392, 54.4434, 56.4758

Deuteranopia

55.2718, 54.1532, 54.5532



Tritanopia

56.8977, 54.1934, 62.1051

Trichromacy



Original Color

55.2718, 54.1532, 54.5532

Protanomaly

53.2118, 54.3525, 55.8306

Deuteranomaly

55.2718, 54.1532, 54.5532

Tritanomaly

56.2359, 54.2325, 59.1337

Monochromacy



Original Color

55.2718, 54.1532, 54.5532

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

53.3242, 54.6867, 58.1972

CSS Examples

Text

The CSS property to change the color of the text to XYZ 55.2718, 54.1532, 54.5532 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(216, 188, 187)` looks like.

```
.text, #text, p{  
    color:rgb(216, 188, 187)  
}
```

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(216, 188, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 188, 187) }
```

Border

The CSS property to change the border of an element to XYZ 55.2718, 54.1532, 54.5532 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(216, 188, 187) }
```


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

```
.border{ border-color:rgb(216, 188, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 188, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 188, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 188, 187); box-shadow:4px 4px 4px 4px rgb(216, 188, 187) }
```

Background

The CSS property to change the background color of an element to XYZ 55.2718, 54.1532, 54.5532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 188, 187) }
```

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

```
.background{ background-color: rgb(216,  
188, 187) }
```

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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