

Converting Colors

XYZ(55.5698, 54.6497, 53.5185)

Have a look what the booklet for
XYZ(55.5698, 54.6497, 53.5185)
contains.

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Color

**XYZ(55.5698, 54.6497,
53.5185)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BDB9
RGB	217, 189, 185
RGB Percent	85%, 74%, 73%
CMY	0.1490, 0.2588, 0.2745
CMYK	0.00, 0.13, 0.15, 0.15
HSL	8°, 30%, 79%
HSV	8°, 15%, 85%
XYZ	55.5698, 54.6497, 53.5185
YIQ	196.9160, 17.9720, 4.6920

Conversions

Conversions Part 2

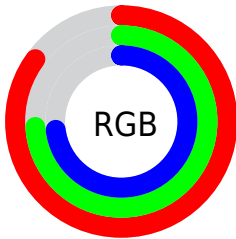
Format	Color
R_{YB}	217, 190, 185
Decimal	14269881
CIE Lab	78.84, 9.30, 5.68
CIE LCh	79, 10.897, 31.401
Yxy	54.6497, 0.3394, 0.3338
Android (android.graphics.Color)	4292459961 (0xFFD9BDB9)
YUV	196.9160, -5.8746, 17.6137
Hunter-Lab	73.9254, 4.8091, 8.8247

Details

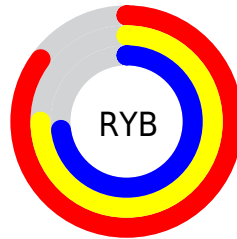
The XYZ color **55.5698, 54.6497, 53.5185** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.3258, 62.9110, 74.8204**, and the grayscale version is **53.0482, 55.8109, 60.7780**.

A 20% lighter version of the original color is **89.7696, 92.9157, 96.4222**, and **27.8693, 26.9556, 25.5639** is the 20% darker color. If you saturate the color by 10%, you get **49.6319, 46.1641, 41.0867**, and if you desaturate by 10%, it is **62.3949, 64.3491, 67.9723**.

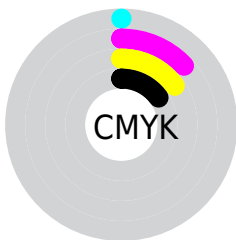
Distribution



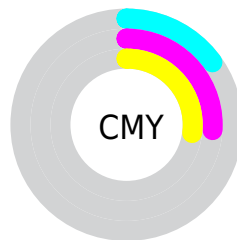
- Red (85%)
- Green (74%)
- Blue (73%)



- Red (85%)
- Yellow (75%)
- Blue (73%)



- Cyan (0%)
- Magenta (13%)
- Yellow (15%)
- Black (15%)



- Cyan (15%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 55.5698, 54.6497, 53.5185 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 55.5698, 54.6497, 53.5185 by changing the saturation by 10% instead.

■ 55.5698, 54.6497,
53.5185

■ 55.5698, 54.6497,
53.5185

398.1696,
404.5827, 417.3938

■ 40.0938, 39.1213,
37.8263

■ 97.5188, 97.0275,
96.8162

■ 27.7962, 26.8541,
25.5471

124.7224,
124.6458, 125.2587

■ 18.3117, 17.4637,
16.2624

156.5659,
157.0628, 158.7884

■ 11.2751, 10.5656,
9.5537

193.4147,
194.6629, 197.8239

■ 6.3208, 5.7756,
5.0023

235.6341,
237.8305, 242.7836

■ 3.0836, 2.7091,
2.1899

283.5895,

■ 1.1981, 0.9818,

286.9501, 294.0861

0.6685

337.6462,
342.4061, 352.1500

■ 0.1049, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 55.5698, 54.6497,
53.5185

■ 55.5698, 54.6497,
53.5185

■ 49.6319, 46.1641,
41.0867

■ 62.3949, 64.3491,
67.9723

■ 44.5404, 38.8376,
30.5833

■ 70.1371, 75.3000,
84.5290

■ 40.2578, 32.6219,
21.9127

■ 78.8302, 87.5473,
103.2695

■ 36.7421, 27.4625,
14.9694

■ 82.4255, 93.4918,
108.3092

■ 33.9474, 23.3005,
9.6374

■ 31.8229, 20.0710,
5.7863

■ 30.3110, 17.7014,
3.2654

■ 29.3438, 16.1080,
1.8915

■ 29.0109, 15.5427,
1.4710

Harmonies

Analogous

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



56.2073, 54.6497, 59.2139



55.5698, 54.6497, 53.5185



53.9568, 54.6497, 49.6583

Triad

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



55.5698, 54.6497, 53.5185



48.3804, 54.6497, 53.9893



52.0445, 54.6497, 72.2074

Complementary

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



55.5698, 54.6497, 53.5185



56.3258, 62.9110, 74.8204

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.



49.9797, 54.6497, 70.5725



55.5698, 54.6497, 53.5185



47.8998, 54.6497, 59.7956

Square

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



55.5698, 54.6497, 53.5185



49.8085, 54.6497, 49.9165



48.4773, 54.6497, 65.9204



54.1374, 54.6497, 70.2472

Rectangle

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



55.5698, 54.6497, 53.5185



52.5665, 54.6497, 48.4993



48.4773, 54.6497, 65.9204



51.3243, 54.6497, 72.0594

Sweetspot

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



55.5713, 54.6521, 53.5197



90.6699, 93.7983, 99.5523



58.0089, 54.2680, 70.5463



19.2360, 19.8342, 20.9439



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.



55.5713, 54.6521, 53.5197



77.0216, 74.3896, 70.6857



59.1404, 61.7903, 54.7093



13.1867, 13.3127, 13.6002



17.6033, 9.4922, 0.9044



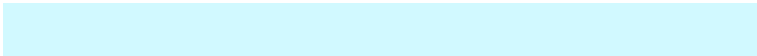
1.1846, 0.7032, 0.0733

Inverse Universe

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



56.3258, 62.9110, 74.8204



78.3278, 88.7000, 107.6002



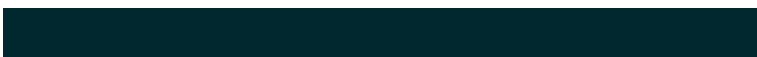
52.5595, 55.3784, 73.5650



13.2986, 14.5370, 16.7571



18.7616, 25.3927, 43.6508



1.2553, 1.7246, 2.8412

Previews

White Background



This preview shows how the XYZ color 55.5698, 54.6497, 53.5185 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 55.5698, 54.6497, 53.5185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

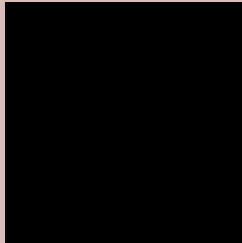
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 55.5698, 54.6497, 53.5185

Background



This preview shows how black text looks on a background with the XYZ color 55.5698, 54.6497, 53.5185.



This preview shows how white text looks on a background with the XYZ color 55.5698, 54.6497,

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

55.5698, 54.6497, 53.5185

Protanopia

52.1883, 54.4938, 55.3447

Deuteranopia

55.8680, 54.8034, 53.5325



Tritanopia

57.5264, 54.8178, 62.8073

Trichromacy



Original Color

55.5698, 54.6497, 53.5185

Protanomaly

53.2729, 54.4089, 54.7079

Deuteranomaly

55.8680, 54.8034, 53.5325

Tritanomaly

56.7470, 54.8120, 59.2186

Monochromacy



Original Color

55.5698, 54.6497, 53.5185

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

53.8193, 55.2712, 58.2839

CSS Examples

Text

The CSS property to change the color of the text to XYZ 55.5698, 54.6497, 53.5185 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(217, 189, 185)` looks like.

```
.text, #text, p{  
    color:rgb(217, 189, 185)  
}
```

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(217, 189, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 189, 185) }
```

Border

The CSS property to change the border of an element to XYZ 55.5698, 54.6497, 53.5185 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(217, 189, 185) }
```


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

```
.border{ border-color:rgb(217, 189, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 189, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 189, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 189, 185);  
box-shadow:4px 4px 4px 4px rgb(217, 189,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 55.5698, 54.6497, 53.5185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 189, 185) }
```

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

```
.background{ background-color: rgb(217,  
189, 185) }
```

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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