

Converting Colors

XYZ(53.4680, 54.4699, 53.5373)

Have a look what the booklet for
XYZ(53.4680, 54.4699, 53.5373)
contains.

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Color

**XYZ(53.6190, 54.6120,
53.6141)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C0B9
RGB	208, 192, 185
RGB Percent	82%, 75%, 73%
CMY	0.1843, 0.2470, 0.2745
CMYK	0.00, 0.08, 0.11, 0.18
HSL	18°, 20%, 77%
HSV	18°, 11%, 82%
XYZ	53.6190, 54.6120, 53.6141
YIQ	195.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

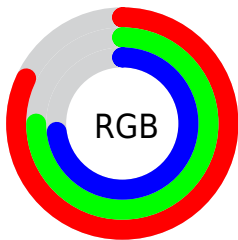
Format	Color
R _Y B	208, 195, 185
Decimal	13680825
CIE Lab	78.82, 4.44, 5.55
CIE LCh	79, 7.107, 51.293
Yxy	54.6120, 0.3313, 0.3374
Android (android.graphics.Color)	4291870905 (0xFFD0C0B9)
YUV	195.9860, -5.4161, 10.5363
Hunter-Lab	73.8999, 0.1880, 8.7153

Details

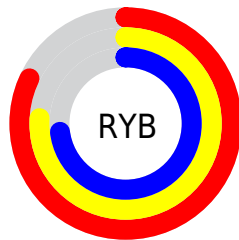
The XYZ color **53.6190, 54.6120, 53.6141** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.2791, 56.6404, 67.8522**, and the grayscale version is **52.4887, 55.2222, 60.1370**.

A 20% lighter version of the original color is **90.6846, 94.7457, 96.7272**, and **26.7239, 27.0012, 25.6330** is the 20% darker color. If you saturate the color by 10%, you get **48.5605, 47.7554, 41.8757**, and if you desaturate by 10%, it is **59.3140, 62.2264, 67.1509**.

Distribution



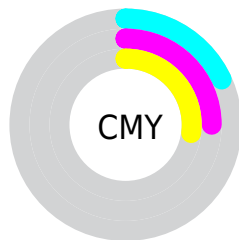
- Red (82%)
- Green (75%)
- Blue (73%)



- Red (82%)
- Yellow (76%)
- Blue (73%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 53.6190, 54.6120, 53.6141 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 53.6190, 54.6120, 53.6141 by changing the saturation by 10% instead.

■ 53.6190, 54.6120,
53.6141

■ 53.6190, 54.6120,
53.6141

390.8776,
404.4395, 417.7697

■ 38.5266, 39.0912,
37.9022

■ 94.6748, 96.9722,
96.9581

■ 26.5707, 26.8307,
25.6055

121.3689,
124.5804, 125.4272

■ 17.3860, 17.4461,
16.3056

152.6609,
156.9865, 158.9858

■ 10.6071, 10.5530,
9.5840

188.9162,
194.5749, 198.0524

■ 5.8686, 5.7672,
5.0220

230.5002,
237.7300, 243.0455

■ 2.8053, 2.7040,
2.2012

277.7782,

■ 1.0516, 0.9792,

286.8362, 294.3838

0.6751

331.1155,
342.2779, 352.4856

■ 0.0000, 0.0000,
0.0000

■ 53.6190, 54.6120,
53.6141

■ 53.6190, 54.6120,
53.6141

■ 48.5605, 47.7554,
41.8757

■ 59.3140, 62.2264,
67.1509

■ 44.1112, 41.6258,
31.8559

■ 65.6627, 70.6138,
82.5541

■ 40.2483, 36.2009,
23.4744

■ 72.6871, 79.7980,
99.8925

■ 36.9457, 31.4547,
16.6428

■ 78.2076, 88.9199,
107.6490

■ 34.1754, 27.3591,
11.2644

■ 79.8226, 92.1500,
108.1874

■ 31.9065, 23.8842,
7.2313

■ 30.1047, 20.9975,
4.4207

■ 28.7304, 18.6629,
2.6864

■ 27.8091, 17.0029,
1.8162

Harmonies

Analogous

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



54.4713, 54.6120, 56.6911



53.6190, 54.6120, 53.6141



52.3181, 54.6120, 52.1217

Triad

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



53.6190, 54.6120, 53.6141



49.2760, 54.6120, 58.2968



52.8967, 54.6120, 66.9860

Complementary

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



53.6190, 54.6120, 53.6141



52.2791, 56.6404, 67.8522

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.



51.4982, 54.6120, 67.4636



53.6190, 54.6120, 53.6141



49.4246, 54.6120, 62.3242

Square

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



53.6190, 54.6120, 53.6141



49.8224, 54.6120, 54.7439



50.2320, 54.6120, 65.7229



54.0491, 54.6120, 64.4461

Rectangle

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



53.6190, 54.6120, 53.6141



51.3786, 54.6120, 52.1774



50.2320, 54.6120, 65.7229



52.4392, 54.6120, 67.3975

Sweetspot

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



53.6205, 54.6144, 53.6153



92.1687, 96.1693, 101.9838



53.9164, 52.3303, 62.5797



19.5665, 20.3691, 21.4429



0.0000, 0.0000, 0.0000



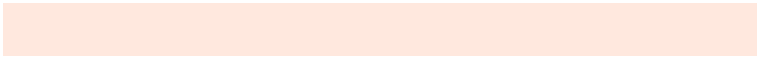
20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.6205, 54.6144, 53.6153



83.2458, 84.2081, 80.8681



56.2204, 59.8143, 54.4819



12.0981, 12.3869, 12.3653



17.4072, 10.7475, 1.1570



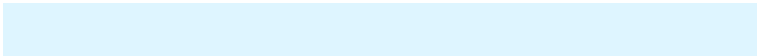
1.0432, 0.7407, 0.0880

Inverse Universe

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



52.2791, 56.6404, 67.8522



80.7520, 87.9733, 107.3322



49.7204, 51.5230, 66.9993



11.8419, 12.7740, 15.0852



13.4628, 15.5723, 39.4887



0.8210, 1.0071, 2.2307

Previews

White Background



This preview shows how the XYZ color 53.6190, 54.6120, 53.6141 looks on a white background.

Color Contrast Check

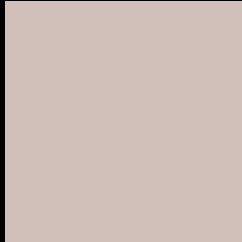
Large Text (above 18pt) WCAG AA × Fail

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 53.6190, 54.6120, 53.6141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

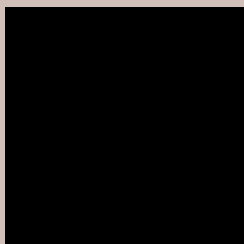
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 53.6190, 54.6120, 53.6141

Background



This preview shows how black text looks on a background with the XYZ color 53.6190, 54.6120, 53.6141.

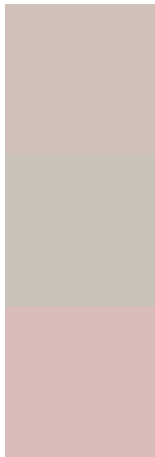


This preview shows how white text looks on a background with the XYZ color 53.6190, 54.6120,

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

53.6190, 54.6120, 53.6141

Protanopia

52.2421, 54.5463, 54.2294

Deuteranopia

55.9740, 54.8458, 54.0905



Tritanopia

55.9606, 54.6037, 64.7169

Trichromacy



Original Color

53.6190, 54.6120, 53.6141

Protanomaly

52.8347, 54.5225, 54.1936

Deuteranomaly

55.0079, 54.6682, 54.1072

Tritanomaly

55.0698, 54.5598, 60.4519

Monochromacy



Original Color

53.6190, 54.6120, 53.6141

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

52.8490, 55.1153, 57.7221

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.6190, 54.6120, 53.6141 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(208, 192, 185)` looks like.

```
.text, #text, p{  
    color:rgb(208, 192, 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(208, 192, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 192, 185) }
```

Border

The CSS property to change the border of an element to XYZ 53.6190, 54.6120, 53.6141 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(208, 192, 185) }
```


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

```
.border{ border-color:rgb(208, 192, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 192, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 192, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 192, 185);  
box-shadow:4px 4px 4px 4px rgb(208, 192,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 53.6190, 54.6120, 53.6141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 192, 185) }
```

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

```
.background{ background-color: rgb(208,  
192, 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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