

Converting Colors

XYZ(53.7037, 52.6133, 58.9546)

Have a look what the booklet for
XYZ(53.7037, 52.6133, 58.9546)
contains.

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Color

**XYZ(53.7037, 52.6133,
58.9546)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BAC3
RGB	209, 186, 195
RGB Percent	82%, 73%, 76%
CMY	0.1804, 0.2706, 0.2353
CMYK	0.00, 0.11, 0.07, 0.18
HSL	337°, 20%, 77%
HSV	337°, 11%, 82%
XYZ	53.7037, 52.6133, 58.9546
YIQ	193.9030, 10.8190, 7.6750

Conversions

Conversions Part 2

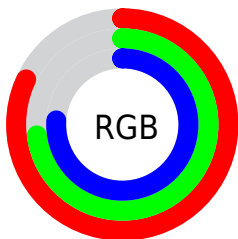
Format	Color
R_{YB}	209, 186, 195
Decimal	13744835
CIE _{Lab}	77.65, 9.71, -1.55
CIE _{LCh}	78, 9.833, 350.920
Yxy	52.6133, 0.3249, 0.3183
Android (android.graphics.Color)	4291934915 (0xFFD1BAC3)
YUV	193.9030, 0.5408, 13.2401
Hunter-Lab	72.5350, 5.2221, 2.5851

Details

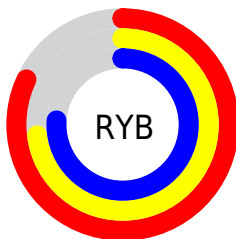
The XYZ color **53.7037, 52.6133, 58.9546** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.4775, 60.2115, 63.4500**, and the grayscale version is **51.2145, 53.8816, 58.6771**.

A 20% lighter version of the original color is **90.5628, 91.7925, 105.0400**, and **26.5217, 25.5682, 28.7366** is the 20% darker color. If you saturate the color by 10%, you get **48.2410, 43.8925, 50.3359**, and if you desaturate by 10%, it is **59.9360, 62.6757, 68.4360**.

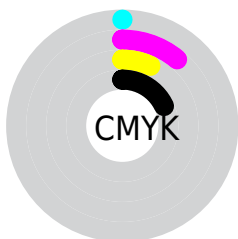
Distribution



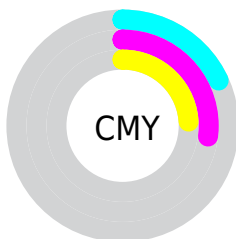
- Red (82%)
- Green (73%)
- Blue (76%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (18%)




- Cyan (18%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 53.7037, 52.6133, 58.9546 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 53.7037, 52.6133, 58.9546 by changing the saturation by 10% instead.


 53.7037, 52.6133,
58.9546

 53.7037, 52.6133,
58.9546


391.1959,
396.7997, 438.4308

 38.5946, 37.4942,
42.1568

 94.7985, 94.0351,
104.8402

 26.6238, 25.5903,
28.8976


121.5149,
121.1065, 134.7650

 17.4260, 16.5174,
18.7585


152.8310,
152.9309, 169.9026

 10.6359, 9.8910,
11.3208

189.1123,
189.8925, 210.6715

 5.8880, 5.3268,
6.1662

230.7241,
232.3758, 257.4902

 2.8171, 2.4402,
2.8760

278.0317,

 1.0578, 0.8465,

280.7652, 310.7773

1.0317

331.4005,
335.4450, 370.9513

■ 0.0000, 0.0000,
0.0000

■ 53.7037, 52.6133,
58.9546

■ 53.7037, 52.6133,
58.9546

■ 48.2410, 43.8925,
50.3359

■ 59.9360, 62.6757,
68.4360

■ 43.5126, 36.4495,
42.5512

■ 66.9624, 74.1263,
78.8008

■ 39.4868, 30.2256,
35.5750

■ 74.8121, 87.0179,
90.0734

■ 36.1281, 25.1548,
29.3791

■ 78.6734, 91.7229,
100.6634

■ 33.3975, 21.1647,
23.9336

■ 80.1047, 92.2954,
108.2006

■ 31.2517, 18.1746,
19.2062

■ 29.6417, 16.0924,
15.1616

■ 28.5094, 14.8086,
11.7605

■ 27.8087, 14.1610,
9.2029

Harmonies

Analogous

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



52.8983, 52.6133, 64.1417



53.7037, 52.6133, 58.9546



53.4993, 52.6133, 53.6304

Triad

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



53.7037, 52.6133, 58.9546



48.7137, 52.6133, 48.0560



47.7387, 52.6133, 65.8020

Complementary

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



53.7037, 52.6133, 58.9546



53.4775, 60.2115, 63.4500

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.



46.6707, 52.6133, 61.1061



53.7037, 52.6133, 58.9546



47.2237, 52.6133, 50.9389

Square

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



53.7037, 52.6133, 58.9546



50.5863, 52.6133, 47.5606



46.4846, 52.6133, 55.6510



49.4328, 52.6133, 68.2564

Rectangle

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



53.7037, 52.6133, 58.9546



52.8200, 52.6133, 50.7011



46.4846, 52.6133, 55.6510



47.2964, 52.6133, 64.4197

Sweetspot

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



53.7052, 52.6156, 58.9557



91.9170, 94.9195, 104.2012



52.8354, 51.9757, 67.5697



19.4989, 20.0333, 22.0392



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.



53.7052, 52.6156, 58.9557



82.2906, 79.4106, 89.4504



53.2066, 53.1976, 53.9211



11.9975, 11.8837, 13.2626



17.1910, 8.7493, 5.9122



0.9997, 0.5046, 0.5334

Inverse Universe

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



53.7052, 52.6156, 58.9557



82.2906, 79.4106, 89.4504



54.0002, 59.5243, 68.9654



11.9975, 11.8837, 13.2626



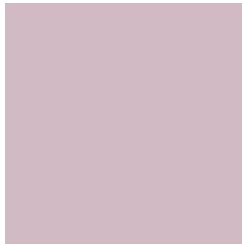
17.1910, 8.7493, 5.9122



0.9997, 0.5046, 0.5334

Previews

White Background



This preview shows how the XYZ color 53.7037, 52.6133, 58.9546 looks on a white background.

Color Contrast Check

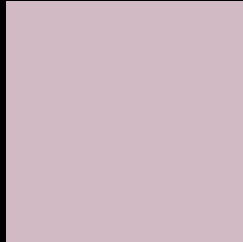
Large Text (above 18pt) WCAG AA × Fail

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 53.7037, 52.6133, 58.9546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

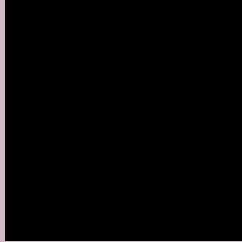
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 53.7037, 52.6133, 58.9546

Background



This preview shows how black text looks on a background with the XYZ color 53.7037, 52.6133, 58.9546.



This preview shows how white text looks on a background with the XYZ color 53.7037, 52.6133,

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

53.7037, 52.6133, 58.9546

Protanopia

51.0720, 52.8082, 60.9273

Deuteranopia

53.7037, 52.6133, 58.9546



Tritanopia

54.3526, 52.5697, 61.9259

Trichromacy



Original Color

53.7037, 52.6133, 58.9546

Protanomaly

51.8288, 52.5685, 60.2384

Deuteranomaly

53.7037, 52.6133, 58.9546

Tritanomaly

54.1203, 52.4768, 60.7027

Monochromacy



Original Color

53.7037, 52.6133, 58.9546

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

51.9216, 53.2988, 58.5901

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.7037, 52.6133, 58.9546 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, 186, 195) looks like.

```
.text, #text, p{  
    color:rgb(209, 186, 195)  
}
```

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, 186, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 186, 195) }
```

Border

The CSS property to change the border of an element to XYZ 53.7037, 52.6133, 58.9546 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, 186, 195) }
```


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

```
.border{ border-color:rgb(209, 186, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 186, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 186, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 186, 195);  
box-shadow:4px 4px 4px 4px rgb(209, 186,  
195) }
```

Background

The CSS property to change the background color of an element to XYZ 53.7037, 52.6133, 58.9546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 186, 195) }
```

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

```
.background{ background-color: rgb(209,  
186, 195) }
```

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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