

Converting Colors

XYZ(52.3283, 52.0305, 53.1838)

Have a look what the booklet for
XYZ(52.3283, 52.0305, 53.1838)
contains.

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Color

**XYZ(52.3283, 52.0305,
53.1838)**

Conversions

Conversions Part 1

Format	Color
Hex	D0BAB9
RGB	208, 186, 185
RGB Percent	82%, 73%, 73%
CMY	0.1843, 0.2706, 0.2745
CMYK	0.00, 0.11, 0.11, 0.18
HSL	3°, 20%, 77%
HSV	3°, 11%, 82%
XYZ	52.3283, 52.0305, 53.1838
YIQ	192.4640, 13.4330, 4.3530

Conversions

Conversions Part 2

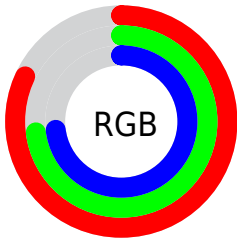
Format	Color
R _Y B	208, 186, 185
Decimal	13679289
CIE Lab	77.30, 7.65, 3.35
CIE LCh	77, 8.349, 23.673
Yxy	52.0305, 0.3322, 0.3303
Android (android.graphics.Color)	4291869369 (0xFFD0BAB9)
YUV	192.4640, -3.6798, 13.6251
Hunter-Lab	72.1322, 3.2616, 6.7774

Details

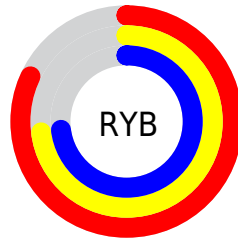
The XYZ color **52.3283, 52.0305, 53.1838** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.7053, 59.4928, 68.3278**, and the grayscale version is **50.3907, 53.0150, 57.7333**.

A 20% lighter version of the original color is **88.8693, 91.1151, 96.1222**, and **25.6893, 25.2133, 25.3425** is the 20% darker color. If you saturate the color by 10%, you get **46.3884, 43.4111, 41.1515**, and if you desaturate by 10%, it is **59.1758, 61.9498, 67.1047**.

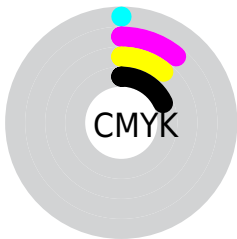
Distribution



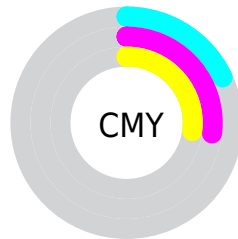
- Red (82%)
- Green (73%)
- Blue (73%)



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



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





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

Brightness & Saturation Gradients


These gradients show how the XYZ color 52.3283, 52.0305, 53.1838 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 52.3283, 52.0305, 53.1838 by changing the saturation by 10% instead.


 52.3283, 52.0305,
53.1838

 52.3283, 52.0305,
53.1838


386.0059,
394.5543, 416.0762

 37.4921, 37.0294,
37.5608


 92.7866, 93.1762,
96.3191

 25.7642, 25.2302,
25.3428


119.1395,
120.0896, 124.6684

 16.7791, 16.2487,
16.1113


150.0619,
151.7426, 158.0969

 10.1714, 9.7003,
9.4477

185.9194,
188.5194, 197.0231

 5.5759, 5.2007,
4.9336

227.0771,
230.8047, 241.8656

 2.6271, 2.3655,
2.1503

273.9006,

 0.9598, 0.8081,

278.9826, 293.0430

0.6455

326.7550,
333.4377, 350.9736

■ 0.0000, 0.0000,
0.0000

■ 52.3283, 52.0305,
53.1838

■ 52.3283, 52.0305,
53.1838

■ 46.3884, 43.4111,
41.1515

■ 59.1758, 61.9498,
67.1047

■ 41.3140, 36.0312,
30.9234

■ 66.9621, 73.2125,
82.9871

■ 37.0658, 29.8359,
22.4135

■ 75.7224, 85.8685,
100.9042

■ 33.6002, 24.7635,
15.5276

■ 79.8227, 92.1500,
108.1874

■ 30.8693, 20.7468,
10.1623

■ 28.8201, 17.7113,
6.2025

■ 27.3925, 15.5730,
3.5166

■ 26.5157, 14.2334,
1.9482

■ 26.1112, 13.6071,
1.2502

Harmonies

Analogous

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



52.5784, 52.0305, 57.6300



52.3283, 52.0305, 53.1838



51.3006, 52.0305, 49.8386

Triad

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



52.3283, 52.0305, 53.1838



47.0132, 52.0305, 51.5858



49.1148, 52.0305, 65.8798

Complementary

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



52.3283, 52.0305, 53.1838



53.7053, 59.4928, 68.3278

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.



47.6512, 52.0305, 64.0604



52.3283, 52.0305, 53.1838



46.4548, 52.0305, 55.6859

Square

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



52.3283, 52.0305, 53.1838



48.2270, 52.0305, 48.9515



46.6858, 52.0305, 60.2686



50.7005, 52.0305, 65.1213

Rectangle

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



52.3283, 52.0305, 53.1838



50.3243, 52.0305, 48.6016



46.6858, 52.0305, 60.2686



48.5926, 52.0305, 65.5464

Sweetspot

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



52.3297, 52.0328, 53.1849



91.5529, 94.9376, 101.7786



54.6531, 52.6250, 66.4589



19.4010, 20.0380, 21.3878



0.0000, 0.0000, 0.0000



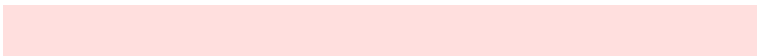
20.3446, 21.4041, 23.3091

Same Dimension

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



52.3297, 52.0328, 53.1849



80.8717, 79.4599, 80.0768



54.7969, 56.9671, 54.0073



11.8495, 11.8897, 12.2825



16.2921, 8.5172, 0.7853



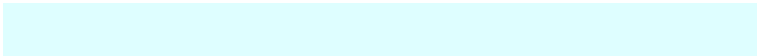
0.9258, 0.5060, 0.0489

Inverse Universe

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



53.7053, 59.4928, 68.3278



83.4285, 93.3263, 108.2244



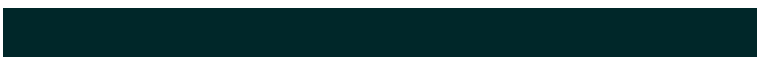
51.0733, 54.2287, 67.4505



12.1123, 13.3149, 15.1753



19.8329, 28.3124, 41.6120



1.1229, 1.6110, 2.3313

Previews

White Background



This preview shows how the XYZ color 52.3283, 52.0305, 53.1838 looks on a white background.

Color Contrast Check

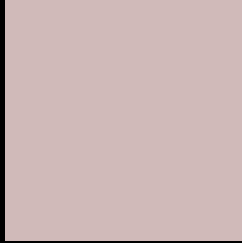
Large Text (above 18pt) WCAG AA × Fail

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 52.3283, 52.0305, 53.1838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

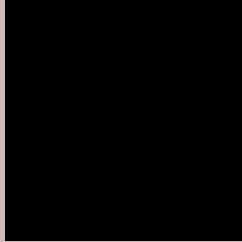
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 52.3283, 52.0305, 53.1838

Background



This preview shows how black text looks on a background with the XYZ color 52.3283, 52.0305, 53.1838.



This preview shows how white text looks on a background with the XYZ color 52.3283, 52.0305,

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

52.3283, 52.0305, 53.1838

Protanopia

49.8888, 52.0169, 54.4245

Deuteranopia

53.2573, 52.1978, 53.1672



Tritanopia

53.9119, 52.0598, 60.6332

Trichromacy



Original Color

52.3283, 52.0305, 53.1838

Protanomaly

50.8799, 52.2197, 53.8521

Deuteranomaly

52.9699, 52.0496, 53.1537

Tritanomaly

53.2691, 52.1035, 57.7015

Monochromacy



Original Color

52.3283, 52.0305, 53.1838

Achromatopsia

50.1023, 52.7115, 57.4028

Achromatomaly

50.8875, 52.5068, 55.5969

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.3283, 52.0305, 53.1838 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, 186, 185)` looks like.

```
.text, #text, p{  
    color:rgb(208, 186, 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, 186, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 186, 185) }
```

Border

The CSS property to change the border of an element to XYZ 52.3283, 52.0305, 53.1838 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, 186, 185) }
```


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

```
.border{ border-color:rgb(208, 186, 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, 186, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 186, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 186, 185);  
box-shadow:4px 4px 4px 4px rgb(208, 186,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 52.3283, 52.0305, 53.1838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 186, 185) }
```

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

```
.background{ background-color: rgb(208,  
186, 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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