

Converting Colors

XYZ(52.4082, 53.0198, 53.3706)

Have a look what the booklet for
XYZ(52.4082, 53.0198, 53.3706)
contains.

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Color

**XYZ(52.4082, 53.0198,
53.3706)**

Conversions

Conversions Part 1

Format	Color
Hex	CEBDB9
RGB	206, 189, 185
RGB Percent	81%, 74%, 73%
CMY	0.1922, 0.2588, 0.2745
CMYK	0.00, 0.08, 0.10, 0.19
HSL	11°, 18%, 77%
HSV	11°, 10%, 81%
XYZ	52.4082, 53.0198, 53.3706
YIQ	193.6270, 11.4160, 2.3600

Conversions

Conversions Part 2

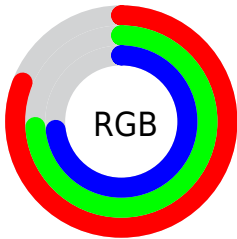
Format	Color
R_{YB}	206, 190, 185
Decimal	13548985
CIE Lab	77.89, 5.32, 4.18
CIE LCh	78, 6.768, 38.155
Yxy	53.0198, 0.3300, 0.3339
Android (android.graphics.Color)	4291739065 (0xFFCEBDB9)
YUV	193.6270, -4.2531, 10.8511
Hunter-Lab	72.8147, 1.0492, 7.5128

Details

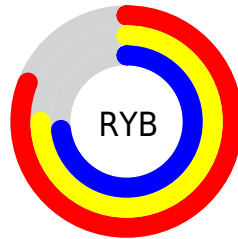
The XYZ color **52.4082, 53.0198, 53.3706** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.2686, 57.0107, 66.6425**, and the grayscale version is **51.0786, 53.7387, 58.5214**.

A 20% lighter version of the original color is **89.7696, 92.9157, 96.4222**, and **25.9179, 25.9497, 25.4726** is the 20% darker color. If you saturate the color by 10%, you get **47.0069, 45.4485, 41.6072**, and if you desaturate by 10%, it is **58.5399, 61.5464, 66.9333**.

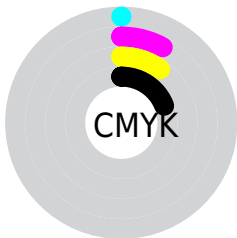
Distribution



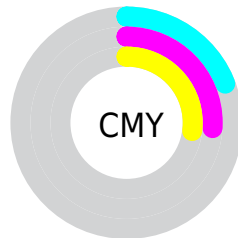
- Red (81%)
- Green (74%)
- Blue (73%)



- Red (81%)
- Yellow (75%)
- Blue (73%)



- Cyan (0%)
- Magenta (8%)
- Yellow (10%)
- Black (19%)





- Cyan (19%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 52.4082, 53.0198, 53.3706 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 52.4082, 53.0198, 53.3706 by changing the saturation by 10% instead.


 52.4082, 53.0198,
53.3706

 52.4082, 53.0198,
53.3706


386.3086,
398.3611, 416.8119

 37.5561, 37.8186,
37.7090


 92.9036, 94.6335,
96.5965

 25.8140, 25.8419,
25.4568

119.2777,
121.8148, 124.9979

 16.8165, 16.7054,
16.1956


150.2232,
153.7582, 158.4830

 10.1982, 10.0247,
9.5068

186.1054,
190.8481, 197.4702

 5.5939, 5.4153,
4.9719

227.2896,
233.4690, 242.3782

 2.6380, 2.4929,
2.1723

274.1414,

 0.9654, 0.8731,

282.0052, 293.6254

0.6583

327.0259,
336.8411, 351.6305

■ 0.0000, 0.0000,
0.0000

■ 52.4082, 53.0198,
53.3706

■ 52.4082, 53.0198,
53.3706

■ 47.0069, 45.4485,
41.6072

■ 58.5399, 61.5464,
66.9333

■ 42.3042, 38.7923,
31.5640

■ 65.4235, 71.0529,
82.3631

■ 38.2724, 33.0185,
23.1610

■ 73.0851, 81.5717,
99.7283

■ 34.8803, 28.0895,
16.3106

■ 79.2639, 91.8620,
108.1612

■ 32.0941, 23.9655,
10.9171

■ 29.8768, 20.6027,
6.8737

■ 28.1872, 17.9537,
4.0594

■ 26.9779, 15.9651,
2.3309

■ 26.1884, 14.5910,
1.4361

Harmonies

Analogous

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



52.9382, 53.0198, 56.7085



52.4082, 53.0198, 53.3706



51.3404, 53.0198, 51.2658

Triad

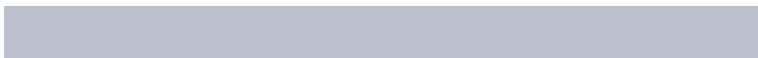
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.4082, 53.0198, 53.3706



48.0831, 53.0198, 55.0768



50.7532, 53.0198, 65.1983

Complementary

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



52.4082, 53.0198, 53.3706



52.2686, 57.0107, 66.6425

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.



49.4587, 53.0198, 64.7150



52.4082, 53.0198, 53.3706



47.9321, 53.0198, 58.7628

Square

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



52.4082, 53.0198, 53.3706



48.8478, 53.0198, 52.2206



48.4316, 53.0198, 62.3196



51.9719, 53.0198, 63.6129

Rectangle

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



52.4082, 53.0198, 53.3706



50.4752, 53.0198, 50.7903



48.4316, 53.0198, 62.3196



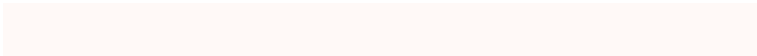
50.3124, 53.0198, 65.2736

Sweetspot

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



52.4097, 53.0221, 53.3717



91.8991, 95.6300, 101.8940



53.4817, 52.0919, 63.2069



19.4940, 20.2241, 21.4188



0.0000, 0.0000, 0.0000



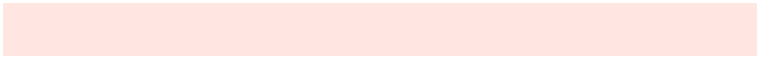
20.3446, 21.4041, 23.3091

Same Dimension

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



52.4097, 53.0221, 53.3717



83.1108, 83.3874, 82.5207



54.7153, 57.6335, 54.1403



11.3826, 11.5541, 11.7097



16.1793, 9.0916, 0.9021



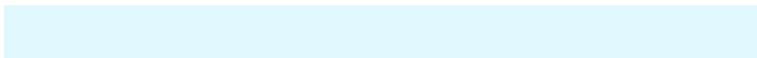
0.8877, 0.5751, 0.0642

Inverse Universe

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



52.2686, 57.0107, 66.6425



82.8417, 90.9854, 107.8035



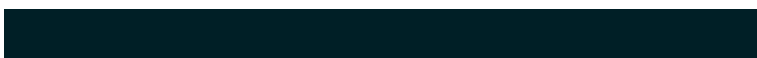
49.9218, 52.3171, 65.8603



11.3544, 12.3493, 14.3556



15.4059, 19.8357, 38.9730



0.8428, 1.1193, 2.0266

Previews

White Background



This preview shows how the XYZ color 52.4082, 53.0198, 53.3706 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 52.4082, 53.0198, 53.3706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

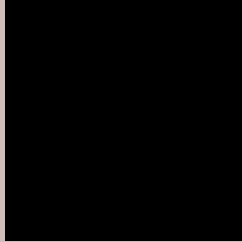
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 52.4082, 53.0198, 53.3706

Background



This preview shows how black text looks on a background with the XYZ color 52.4082, 53.0198, 53.3706.



This preview shows how white text looks on a background with the XYZ color 52.4082, 53.0198,

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

52.4082, 53.0198, 53.3706

Protanopia

50.8452, 53.1574, 54.5943

Deuteranopia

54.1534, 52.9591, 53.8223



Tritanopia

54.3254, 53.1676, 62.6575

Trichromacy



Original Color

52.4082, 53.0198, 53.3706

Protanomaly

51.3131, 53.0861, 53.9965

Deuteranomaly

53.4972, 52.9347, 53.8522

Tritanomaly

53.5657, 53.1720, 59.0698

Monochromacy



Original Color

52.4082, 53.0198, 53.3706

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

51.5423, 53.4666, 56.8937

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.4082, 53.0198, 53.3706 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(206, 189, 185) looks like.

```
.text, #text, p{  
    color:rgb(206, 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(206, 189, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 189, 185) }
```

Border

The CSS property to change the border of an element to XYZ 52.4082, 53.0198, 53.3706 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(206, 189, 185) }
```


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

```
.border{ border-color:rgb(206, 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(206, 189, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 189, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 189, 185);  
box-shadow:4px 4px 4px 4px rgb(206, 189,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 52.4082, 53.0198, 53.3706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 189, 185) }
```

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

```
.background{ background-color: rgb(206,  
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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