

Converting Colors

XYZ(52.4465, 53.0663, 52.7323)

Have a look what the booklet for
XYZ(52.4465, 53.0663, 52.7323)
contains.

XYZ(52.5815, 53.1213, 52.8295)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(52.5815, 53.1213,
52.8295)**

Conversions

Conversions Part 1

Format	Color
Hex	CFBDB8
RGB	207, 189, 184
RGB Percent	81%, 74%, 72%
CMY	0.1882, 0.2588, 0.2784
CMYK	0.00, 0.09, 0.11, 0.19
HSL	13°, 19%, 77%
HSV	13°, 11%, 81%
XYZ	52.5815, 53.1213, 52.8295
YIQ	193.8120, 12.3330, 2.2610

Conversions

Conversions Part 2

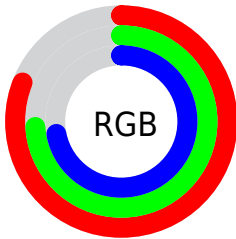
Format	Color
R _Y B	207, 190, 184
Decimal	13614520
CIE Lab	77.95, 5.52, 4.82
CIE LCh	78, 7.324, 41.146
Yxy	53.1213, 0.3317, 0.3351
Android (android.graphics.Color)	4291804600 (0xFFCFBDB8)
YUV	193.8120, -4.8373, 11.5659
Hunter-Lab	72.8844, 1.2289, 8.0433

Details

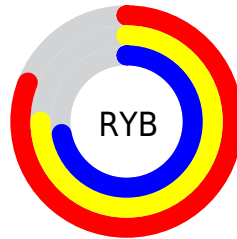
The XYZ color **52.5815, 53.1213, 52.8295** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.1500, 56.9354, 67.2732**, and the grayscale version is **51.1909, 53.8568, 58.6500**.

A 20% lighter version of the original color is **89.6206, 92.8561, 95.6376**, and **26.0378, 26.0193, 25.1226** is the 20% darker color. If you saturate the color by 10%, you get **47.2771, 45.7344, 41.1279**, and if you desaturate by 10%, it is **58.5955, 61.4182, 66.3354**.

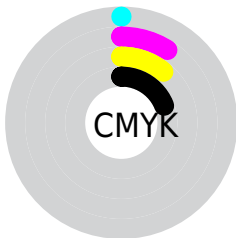
Distribution



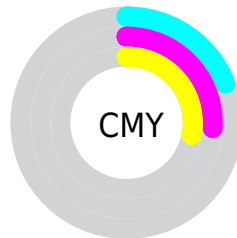
- Red (81%)
- Green (74%)
- Blue (72%)



- Red (81%)
- Yellow (75%)
- Blue (72%)



- Cyan (0%)
- Magenta (9%)
- Yellow (11%)
- Black (19%)





- Cyan (19%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 52.5815, 53.1213, 52.8295 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 52.5815, 53.1213, 52.8295 by changing the saturation by 10% instead.


 52.5815, 53.1213,
52.8295

 52.5815, 53.1213,
52.8295


386.9646,
398.7503, 414.6784

 37.6949, 37.8996,
37.2799


 93.1574, 94.7828,
95.7924

 25.9221, 25.9048,
25.1268


119.5775,
121.9915, 124.0428

 16.8978, 16.7524,
15.9517


150.5728,
153.9645, 157.3639

 10.2565, 10.0581,
9.3360

186.5086,
191.0865, 196.1742

 5.6329, 5.4375,
4.8612

227.7503,
233.7416, 240.8923

 2.6617, 2.5062,
2.1087

274.6633,

 0.9775, 0.8797,

282.3144, 291.9366

0.6210

327.6130,
337.1891, 349.7258

■ 0.0000, 0.0000,
0.0000

■ 52.5815, 53.1213,
52.8295

■ 52.5815, 53.1213,
52.8295

■ 47.2771, 45.7344,
41.1279

■ 58.5955, 61.4182,
66.3354

■ 42.6515, 39.2193,
31.1506

■ 65.3397, 70.6473,
81.7143

■ 38.6779, 33.5458,
22.8167

■ 72.8394, 80.8393,
99.0351

■ 35.3262, 28.6791,
16.0373

■ 79.1583, 91.2373,
108.0462

■ 32.5638, 24.5818,
10.7153

■ 79.5424, 92.0056,
108.1743

■ 30.3547, 21.2136,
6.7422

■ 28.6592, 18.5304,
3.9944

■ 27.4311, 16.4830,
2.3253

■ 26.6721, 15.1449,
1.5175

Harmonies

Analogous

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



53.2262, 53.1213, 56.3365



52.5815, 53.1213, 52.8295



51.3807, 53.1213, 50.7281

Triad

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



52.5815, 53.1213, 52.8295



47.9417, 53.1213, 55.3414



51.0217, 53.1213, 65.8849

Complementary

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



52.5815, 53.1213, 52.8295



52.1500, 56.9354, 67.2732

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.



49.6100, 53.1213, 65.5876



52.5815, 53.1213, 52.8295



47.8496, 53.1213, 59.3701

Square

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



52.5815, 53.1213, 52.8295



48.7089, 53.1213, 52.1305



48.4551, 53.1213, 63.1578



52.3144, 53.1213, 63.9520

Rectangle

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



52.5815, 53.1213, 52.8295



50.4354, 53.1213, 50.3447



48.4551, 53.1213, 63.1578



50.5450, 53.1213, 66.0447

Sweetspot

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



52.5830, 53.1236, 52.8306



91.9627, 95.7572, 101.9152



53.5360, 51.8122, 63.0673



19.5111, 20.2583, 21.4245



0.0000, 0.0000, 0.0000



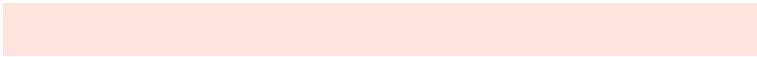
20.3446, 21.4041, 23.3091

Same Dimension

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



52.5830, 53.1236, 52.8306



82.4411, 82.5987, 80.5999



55.1510, 58.2596, 53.6866



12.0143, 12.2193, 12.3374



16.8620, 9.6570, 0.9753



1.0028, 0.6600, 0.0745

Inverse Universe

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



52.1500, 56.9354, 67.2732



81.6306, 89.7305, 107.6251



49.5560, 51.7473, 66.4085



11.9311, 12.9524, 15.1149



15.3046, 19.2559, 40.1026



0.9112, 1.1876, 2.2608

Previews

White Background



This preview shows how the XYZ color 52.5815, 53.1213, 52.8295 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 52.5815, 53.1213, 52.8295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

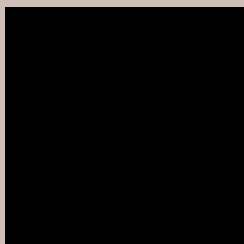
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 52.5815, 53.1213, 52.8295

Background



This preview shows how black text looks on a background with the XYZ color 52.5815, 53.1213, 52.8295.



This preview shows how white text looks on a background with the XYZ color 52.5815, 53.1213,

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

52.5815, 53.1213, 52.8295

Protanopia

51.0013, 53.2502, 54.0446

Deuteranopia

54.0474, 52.9167, 53.2643



Tritanopia

54.3960, 52.8902, 62.6002

Trichromacy



Original Color

52.5815, 53.1213, 52.8295

Protanomaly

51.4752, 53.1819, 53.4510

Deuteranomaly

53.3912, 52.8923, 53.2942

Tritanomaly

53.6331, 52.8907, 59.0119

Monochromacy



Original Color

52.5815, 53.1213, 52.8295

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

51.6971, 53.5591, 56.3284

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.5815, 53.1213, 52.8295 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(207, 189, 184)` looks like.

```
.text, #text, p{  
    color:rgb(207, 189, 184)  
}
```

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(207, 189, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 189, 184) }
```

Border

The CSS property to change the border of an element to XYZ 52.5815, 53.1213, 52.8295 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(207, 189, 184) }
```


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

```
.border{ border-color:rgb(207, 189, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 189, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 189, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 189, 184);  
box-shadow:4px 4px 4px 4px rgb(207, 189,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 52.5815, 53.1213, 52.8295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 189, 184) }
```

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

```
.background{ background-color: rgb(207,  
189, 184) }
```

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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