

Converting Colors

XYZ(53.3815, 53.7545, 57.4313)

Have a look what the booklet for
XYZ(53.3815, 53.7545, 57.4313)
contains.

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Color

**XYZ(53.3815, 53.7545,
57.4313)**

Conversions

Conversions Part 1

Format	Color
Hex	CEBEC0
RGB	206, 190, 192
RGB Percent	81%, 75%, 75%
CMY	0.1922, 0.2549, 0.2471
CMYK	0.00, 0.08, 0.07, 0.19
HSL	353°, 14%, 78%
HSV	353°, 8%, 81%
XYZ	53.3815, 53.7545, 57.4313
YIQ	195.0120, 8.8940, 4.0140

Conversions

Conversions Part 2

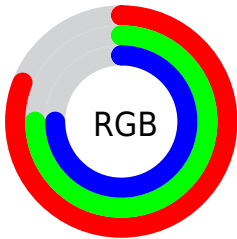
Format	Color
R _Y B	206, 190, 192
Decimal	13549248
CIE Lab	78.32, 5.98, 1.02
CIE LCh	78, 6.071, 9.706
Yxy	53.7545, 0.3244, 0.3266
Android (android.graphics.Color)	4291739328 (0xFFCEBEC0)
YUV	195.0120, -1.4849, 9.6365
Hunter-Lab	73.3175, 1.6580, 4.8790

Details

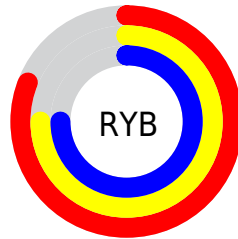
The XYZ color **53.3815, 53.7545, 57.4313** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.2077, 59.4508, 65.7478**, and the grayscale version is **51.8850, 54.5871, 59.4454**.

A 20% lighter version of the original color is **91.1390, 93.9488, 102.1373**, and **26.5548, 26.4308, 28.1282** is the 20% darker color. If you saturate the color by 10%, you get **47.3546, 44.7037, 46.1630**, and if you desaturate by 10%, it is **60.2868, 64.1692, 70.2011**.

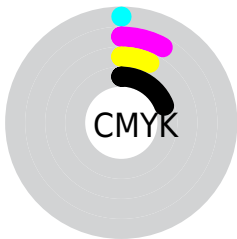
Distribution



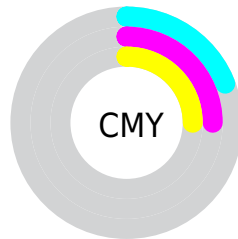
- Red (81%)
- Green (75%)
- Blue (75%)



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



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (19%)





- Cyan (19%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 53.3815, 53.7545, 57.4313 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 53.3815, 53.7545, 57.4313 by changing the saturation by 10% instead.


 53.3815, 53.7545,
57.4313

 53.3815, 53.7545,
57.4313


389.9840,
401.1732, 432.6024

 38.3361, 38.4054,
40.9400


 94.3277, 95.7137,
102.6008

 26.4221, 26.2975,
27.9528


120.9593,
123.0926, 132.1161

 17.2740, 17.0463,
18.0514


152.1836,
155.2502, 166.8097

 10.5265, 10.2675,
10.8170

188.3660,
192.5710, 207.1002

 5.8144, 5.5767,
5.8313

229.8719,
235.4393, 253.4062

 2.7721, 2.5894,
2.6757

277.0666,

 1.0344, 0.9214,

284.2394, 306.1462

0.9311

330.3156,
339.3559, 365.7388

■ 0.0000, 0.0000,
0.0000

■ 53.3815, 53.7545,
57.4313

■ 53.3815, 53.7545,
57.4313

■ 47.3546, 44.7037,
46.1630

■ 60.2868, 64.1692,
70.2011

■ 42.1664, 36.9535,
36.3375

■ 68.0992, 75.9935,
84.5212

■ 37.7810, 30.4462,
27.8975

■ 76.8514, 89.2798,
100.4425

■ 34.1580, 25.1171,
20.7804

■ 79.2639, 91.8620,
108.1612

■ 31.2536, 20.8955,
14.9188

■ 29.0193, 17.7032,
10.2395

■ 27.4007, 15.4517,
6.6613

■ 26.3346, 14.0375,
4.0928

■ 25.7349, 13.3143,
2.4244

Harmonies

Analogous

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



53.2690, 53.7545, 60.8326



53.3815, 53.7545, 57.4313



52.8732, 53.7545, 54.4409

Triad

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



53.3815, 53.7545, 57.4313



49.6437, 53.7545, 53.6299



50.3023, 53.7545, 64.8955

Complementary

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



53.3815, 53.7545, 57.4313



54.2077, 59.4508, 65.7478

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.



49.3513, 53.7545, 62.8179



53.3815, 53.7545, 57.4313



48.9752, 53.7545, 56.2853

Square

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



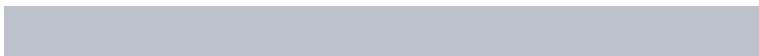
53.3815, 53.7545, 57.4313



50.7071, 53.7545, 52.3031



48.8690, 53.7545, 59.6416



51.4789, 53.7545, 65.2315

Rectangle

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



53.3815, 53.7545, 57.4313



52.2553, 53.7545, 53.0500



48.8690, 53.7545, 59.6416



49.9461, 53.7545, 64.3739

Sweetspot

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



53.3830, 53.7569, 57.4325



92.7341, 96.5049, 104.6239



54.4210, 54.1041, 65.9681



19.8732, 20.6926, 22.4387



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.



53.3830, 53.7569, 57.4325



85.0937, 84.9946, 90.4530



54.4594, 56.2612, 56.7072



11.2684, 11.2361, 11.9478



15.8060, 8.1330, 1.4311



0.8347, 0.4273, 0.1756

Inverse Universe

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



53.3830, 53.7569, 57.4325



85.0937, 84.9946, 90.4530



53.0629, 56.7756, 66.5553



11.2684, 11.2361, 11.9478



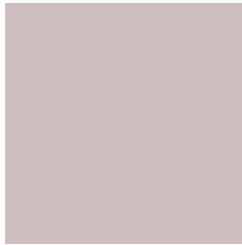
15.8060, 8.1330, 1.4311



0.8347, 0.4273, 0.1756

Previews

White Background



This preview shows how the XYZ color 53.3815, 53.7545, 57.4313 looks on a white background.

Color Contrast Check

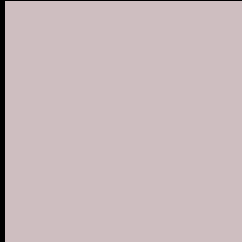
Large Text (above 18pt) WCAG AA × Fail

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 53.3815, 53.7545, 57.4313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

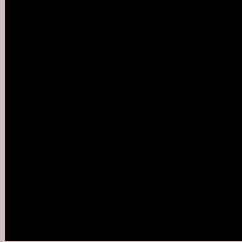
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

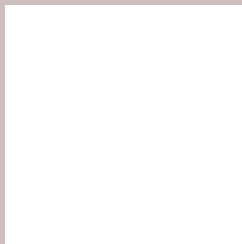
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 53.3815, 53.7545, 57.4313

Background



This preview shows how black text looks on a background with the XYZ color 53.3815, 53.7545, 57.4313.



This preview shows how white text looks on a background with the XYZ color 53.3815, 53.7545,

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

53.3815, 53.7545, 57.4313

Protanopia

51.8335, 53.9053, 58.7118

Deuteranopia

54.9382, 53.9183, 57.3809



Tritanopia

54.7751, 53.6881, 63.9758

Trichromacy



Original Color

53.3815, 53.7545, 57.4313

Protanomaly

52.2947, 53.8289, 58.0859

Deuteranomaly

54.2904, 53.9026, 57.4120

Tritanomaly

54.2385, 53.7841, 61.5555

Monochromacy



Original Color

53.3815, 53.7545, 57.4313

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

52.3608, 54.1771, 58.7365

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.3815, 53.7545, 57.4313 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, 190, 192) looks like.

```
.text, #text, p{  
    color:rgb(206, 190, 192)  
}
```

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, 190, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 190, 192) }
```

Border

The CSS property to change the border of an element to XYZ 53.3815, 53.7545, 57.4313 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, 190, 192) }
```


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

```
.border{ border-color:rgb(206, 190, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 190, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 190, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 190, 192);  
box-shadow:4px 4px 4px 4px rgb(206, 190,  
192) }
```

Background

The CSS property to change the background color of an element to XYZ 53.3815, 53.7545, 57.4313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 190, 192) }
```

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

```
.background{ background-color: rgb(206,  
190, 192) }
```

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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