

Converting Colors

XYZ(61.1913, 62.1614, 58.0634)

Have a look what the booklet for
XYZ(61.1913, 62.1614, 58.0634)
contains.

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Color

**XYZ(61.1913, 62.1614,
58.0634)**

Conversions

Conversions Part 1

Format	Color
Hex	DFCBBF
RGB	223, 203, 191
RGB Percent	87%, 80%, 75%
CMY	0.1255, 0.2039, 0.2510
CMYK	0.00, 0.09, 0.14, 0.13
HSL	23°, 33%, 81%
HSV	23°, 14%, 87%
XYZ	61.1913, 62.1614, 58.0634
YIQ	207.6120, 15.7720, 0.5080

Conversions

Conversions Part 2

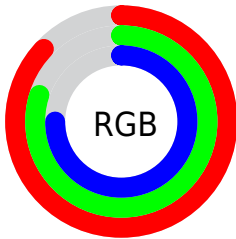
Format	Color
R _Y B	223, 210, 191
Decimal	14666687
CIE Lab	83.00, 5.02, 8.50
CIE LCh	83, 9.873, 59.456
Yxy	62.1614, 0.3373, 0.3426
Android (android.graphics.Color)	4292856767 (0xFFDFCBBF)
YUV	207.6120, -8.1897, 13.4953
Hunter-Lab	78.8425, 0.5632, 11.5258

Details

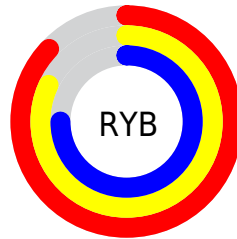
The XYZ color **61.1913, 62.1614, 58.0634** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.0991, 62.9913, 78.9090**, and the grayscale version is **59.7486, 62.8602, 68.4547**.

A 20% lighter version of the original color is **93.7885, 99.4954, 102.2570**, and **31.4833, 31.6547, 28.4954** is the 20% darker color. If you saturate the color by 10%, you get **55.7779, 54.9671, 45.0592**, and if you desaturate by 10%, it is **67.2776, 70.1023, 73.1368**.

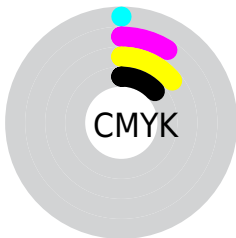
Distribution



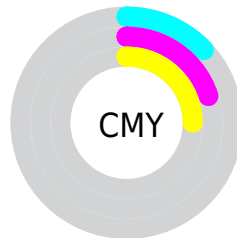
- Red (87%)
- Green (80%)
- Blue (75%)



- Red (87%)
- Yellow (82%)
- Blue (75%)



- Cyan (0%)
- Magenta (9%)
- Yellow (14%)
- Black (13%)





- Cyan (13%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 61.1913, 62.1614, 58.0634 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 61.1913, 62.1614, 58.0634 by changing the saturation by 10% instead.


 61.1913, 62.1614,
58.0634

 61.1913, 62.1614,
58.0634


418.7398,
432.5196, 435.0270

 44.6327, 45.1631,
41.4446


 105.6524,
107.9588, 103.5309

 31.3683, 31.5859,
28.3443


134.2857,
137.5266, 133.2166

 21.0326, 21.0454,
18.3441


167.6745,
172.0532, 168.0950

 13.2605, 13.1572,
11.0253

206.1842,
211.9228, 208.5848

 7.6864, 7.5369,
5.9695

250.1803,
257.5198, 255.1043

 3.9450, 3.8001,
2.7580

300.0280,

 1.6711, 1.5624,

309.2287, 308.0721

0.9725

356.0927,
367.4338, 367.9068

■ 0.4381, 0.3320,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 61.1913, 62.1614,
58.0634

■ 61.1913, 62.1614,
58.0634

■ 55.7779, 54.9671,
45.0592

■ 67.2776, 70.1023,
73.1368

■ 51.0077, 48.4889,
34.0290

■ 74.0550, 78.8028,
90.3611

■ 46.8563, 42.7061,
24.8759

■ 81.0764, 88.0976,
107.3391

■ 43.2953, 37.5940,
17.4932

■ 84.2417, 94.4281,
108.3942

■ 40.2943, 33.1261,
11.7634

■ 37.8195, 29.2740,
7.5544

■ 35.8324, 26.0066,
4.7136

■ 34.2882, 23.2890,
3.0554

■ 33.5752, 21.9752,
2.4720

Harmonies

Analogous

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



62.7259, 62.1614, 62.0702



61.1913, 62.1614, 58.0634



59.1215, 62.1614, 56.6048

Triad

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



61.1913, 62.1614, 58.0634



55.0758, 62.1614, 67.5718



61.1223, 62.1614, 78.4338

Complementary

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



61.1913, 62.1614, 58.0634



58.0991, 62.9913, 78.9090

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.



59.0436, 62.1614, 80.1202



61.1913, 62.1614, 58.0634



55.5831, 62.1614, 73.6248

Square

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



61.1913, 62.1614, 58.0634



55.6205, 62.1614, 61.8881



57.0228, 62.1614, 78.3108



62.6854, 62.1614, 73.8292

Rectangle

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



61.1913, 62.1614, 58.0634



57.7271, 62.1614, 57.2018



57.0228, 62.1614, 78.3108



60.4591, 62.1614, 79.3726

Sweetspot

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



61.1930, 62.1642, 58.0647



91.4512, 95.3610, 99.8127



60.8542, 57.6669, 69.7276



19.4331, 20.2285, 21.0096



0.0000, 0.0000, 0.0000



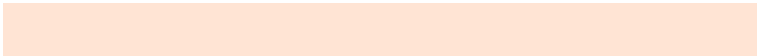
20.3446, 21.4041, 23.3091

Same Dimension

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



61.1930, 62.1642, 58.0647



80.7987, 81.4342, 73.5159



65.0980, 69.9742, 59.3664



14.1264, 14.5388, 14.3685



19.8417, 13.1212, 1.4869



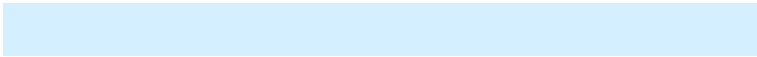
1.4594, 1.0777, 0.1311

Inverse Universe

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



58.0991, 62.9913, 78.9090



75.8905, 82.7448, 106.5792



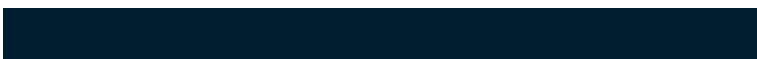
54.3808, 55.5547, 77.6695



13.6620, 14.6631, 17.4979



13.4016, 14.2728, 43.0969



1.0141, 1.1597, 3.0156

Previews

White Background



This preview shows how the XYZ color 61.1913, 62.1614, 58.0634 looks on a white background.

Color Contrast Check

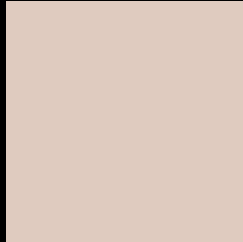
Large Text (above 18pt) WCAG AA × Fail

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 61.1913, 62.1614, 58.0634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

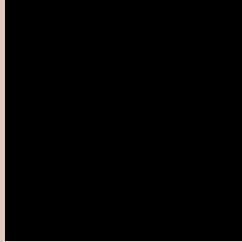
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.1913, 62.1614, 58.0634

Background



This preview shows how black text looks on a background with the XYZ color 61.1913, 62.1614, 58.0634.



This preview shows how white text looks on a background with the XYZ color 61.1913, 62.1614,

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

61.1913, 62.1614, 58.0634

Protanopia

59.4285, 62.2890, 59.3428

Deuteranopia

63.4474, 62.2701, 58.5445



Tritanopia

64.0532, 61.9219, 72.8661

Trichromacy



Original Color

61.1913, 62.1614, 58.0634

Protanomaly

59.9610, 62.2201, 58.7186

Deuteranomaly

62.7142, 62.2371, 58.5767

Tritanomaly

62.8462, 61.7723, 67.0034

Monochromacy



Original Color

61.1913, 62.1614, 58.0634

Achromatopsia

59.9535, 63.0757, 68.6895

Achromatomaly

60.1725, 62.5530, 64.7796

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.1913, 62.1614, 58.0634 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(223, 203, 191)` looks like.

```
.text, #text, p{  
    color:rgb(223, 203, 191)  
}
```

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(223, 203, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 203, 191) }
```

Border

The CSS property to change the border of an element to XYZ 61.1913, 62.1614, 58.0634 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(223, 203, 191) }
```


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

```
.border{ border-color:rgb(223, 203, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 203, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 203, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 203, 191);  
box-shadow:4px 4px 4px 4px rgb(223, 203,  
191) }
```

Background

The CSS property to change the background color of an element to XYZ 61.1913, 62.1614, 58.0634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 203, 191) }
```

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

```
.background{ background-color: rgb(223,  
203, 191) }
```

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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