

Converting Colors

XYZ(58.8535, 61.4307, 62.1848)

Have a look what the booklet for
XYZ(58.8535, 61.4307, 62.1848)
contains.

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Color

**XYZ(58.8883, 61.5887,
62.2101)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CDC6
RGB	211, 205, 198
RGB Percent	83%, 80%, 78%
CMY	0.1725, 0.1961, 0.2235
CMYK	0.00, 0.03, 0.06, 0.17
HSL	32°, 13%, 80%
HSV	32°, 6%, 83%
XYZ	58.8883, 61.5887, 62.2101
YIQ	205.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

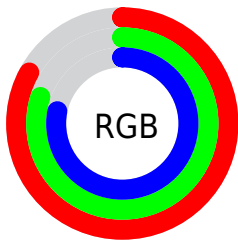
Format	Color
RYB	209, 211, 198
Decimal	13880774
CIELab	82.69, 0.85, 4.20
CIELCh	83, 4.289, 78.620
Yxy	61.5887, 0.3223, 0.3371
Android (android.graphics.Color)	4292070854 (0xFFD3CDC6)
YUV	205.9960, -3.9420, 4.3885
Hunter-Lab	78.4785, -3.3953, 7.9356

Details

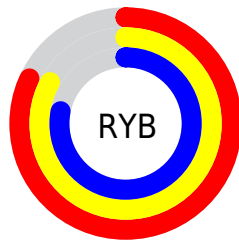
The XYZ color **58.8883, 61.5887, 62.2101** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.6393, 59.8937, 70.2042**, and the grayscale version is **58.6869, 61.7432, 67.2383**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **29.8110, 31.2148, 30.8394** is the 20% darker color. If you saturate the color by 10%, you get **54.3665, 56.1720, 49.5203**, and if you desaturate by 10%, it is **63.8975, 67.4361, 76.7366**.

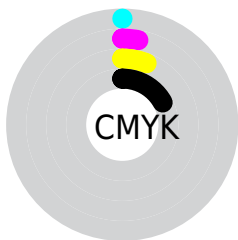
Distribution



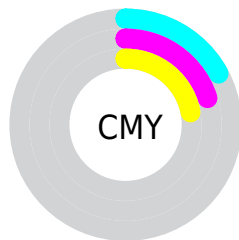
- Red (83%)
- Green (80%)
- Blue (78%)



- Red (82%)
- Yellow (83%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 58.8883, 61.5887, 62.2101 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 58.8883, 61.5887, 62.2101 by changing the saturation by 10% instead.

■ 58.8883, 61.5887,
62.2101

■ 58.8883, 61.5887,
62.2101

410.3886,
430.4292, 450.7258

■ 42.7692, 44.7004,
44.7656

102.3309,
107.1309, 109.6037

■ 29.8978, 31.2215,
30.9312

130.3851,
136.5536, 140.3898

■ 19.9087, 20.7676,
20.2885

163.1483,
170.9232, 176.4603

■ 12.4366, 12.9542,
12.4187

200.9861,
210.6242, 218.2335

■ 7.1161, 7.3970,
6.9035

244.2636,
256.0409, 266.1282

■ 3.5818, 3.7116,
3.3243

293.3463,

■ 1.4684, 1.5136,

307.5577, 320.5628

1.2625

348.5995,
365.5590, 381.9558

■ 0.3042, 0.2983,
0.0308

■ 0.0000, 0.0000,
0.0000

■ 58.8883, 61.5887,
62.2101

■ 58.8883, 61.5887,
62.2101

■ 54.3665, 56.1720,
49.5203

■ 63.8975, 67.4361,
76.7366

■ 50.3104, 51.1671,
38.5889

■ 69.4045, 73.7165,
93.1659

■ 46.7041, 46.5653,
29.3379

■ 74.3947, 80.0298,
106.1340

■ 43.5288, 42.3548,
21.6819

■ 77.2452, 85.7310,
107.0842

■ 40.7642, 38.5229,
15.5275

■ 80.2504, 91.7413,
108.0859

■ 38.3878, 35.0558,
10.7721

■ 80.6743, 92.5890,
108.2272

■ 36.3749, 31.9388,
7.2994

■ 34.6968, 29.1553,
4.9743

■ 33.3183, 26.6860,
3.6275

Harmonies

Analogous

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



59.7165, 61.5887, 63.3261



58.8883, 61.5887, 62.2101



57.9747, 61.5887, 62.3679

Triad

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



58.8883, 61.5887, 62.2101



56.8762, 61.5887, 68.6918



59.8769, 61.5887, 70.4680

Complementary

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



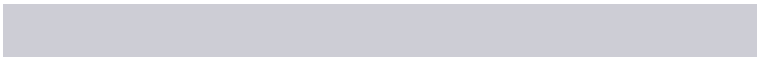
58.8883, 61.5887, 62.2101



56.6393, 59.8937, 70.2042

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.



59.1054, 61.5887, 71.9810



58.8883, 61.5887, 62.2101



57.3755, 61.5887, 70.9371

Square

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



58.8883, 61.5887, 62.2101



56.8195, 61.5887, 66.0640



58.1895, 61.5887, 72.1548



60.2913, 61.5887, 68.0652

Rectangle

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



58.8883, 61.5887, 62.2101



57.4400, 61.5887, 63.1751



58.1895, 61.5887, 72.1548



59.6503, 61.5887, 71.1002

Sweetspot

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



58.8900, 61.5914, 62.2114



93.4938, 98.1841, 104.3841



57.9659, 58.6008, 65.4254



20.0279, 21.0346, 22.3898



0.0000, 0.0000, 0.0000



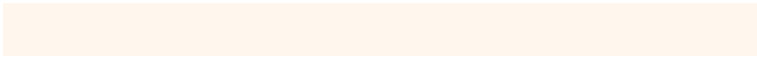
20.3446, 21.4041, 23.3091

Same Dimension

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



58.8900, 61.5914, 62.2114



89.7375, 93.7622, 93.6039



60.2280, 64.4515, 62.6930



12.5167, 13.0717, 12.9747



19.9255, 15.7841, 1.9964



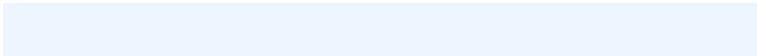
1.1930, 1.0404, 0.1379

Inverse Universe

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



56.6393, 59.8937, 70.2042



85.7936, 90.7873, 107.6096



55.3559, 57.1570, 69.7436



11.9316, 12.6303, 15.0527



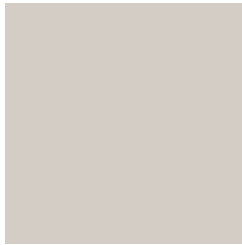
9.7939, 8.2344, 38.2657



0.6266, 0.6183, 2.1659

Previews

White Background



This preview shows how the XYZ color 58.8883, 61.5887, 62.2101 looks on a white background.

Color Contrast Check

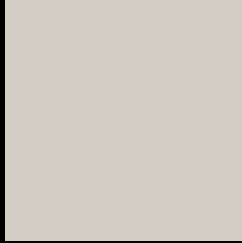
Large Text (above 18pt) WCAG AA × Fail

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 58.8883, 61.5887, 62.2101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

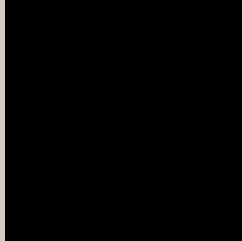
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 58.8883, 61.5887, 62.2101

Background



This preview shows how black text looks on a background with the XYZ color 58.8883, 61.5887, 62.2101.

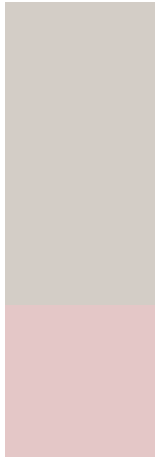


This preview shows how white text looks on a background with the XYZ color 58.8883, 61.5887,

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

58.8883, 61.5887, 62.2101

Protanopia

58.8883, 61.5887, 62.2101

Deuteranopia

62.7271, 61.4643, 62.5906



Tritanopia

61.5070, 61.5992, 74.9777

Trichromacy



Original Color

58.8883, 61.5887, 62.2101

Protanomaly

58.8883, 61.5887, 62.2101

Deuteranomaly

61.3196, 61.4264, 62.6574

Tritanomaly

60.5544, 61.5612, 70.3189

Monochromacy



Original Color

58.8883, 61.5887, 62.2101

Achromatopsia

58.6655, 61.7207, 67.2138

Achromatomaly

58.8632, 61.8643, 65.3385

CSS Examples

Text

The CSS property to change the color of the text to XYZ 58.8883, 61.5887, 62.2101 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(211, 205, 198) looks like.

```
.text, #text, p{  
    color:rgb(211, 205, 198)  
}
```

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(211, 205, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 205, 198) }
```

Border

The CSS property to change the border of an element to XYZ 58.8883, 61.5887, 62.2101 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(211, 205, 198) }
```


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

```
.border{ border-color:rgb(211, 205, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 205, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 205, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 205, 198);  
box-shadow:4px 4px 4px 4px rgb(211, 205,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 58.8883, 61.5887, 62.2101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 205, 198) }
```

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

```
.background{ background-color: rgb(211,  
205, 198) }
```

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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