

Converting Colors

XYZ(57.9619, 61.1708, 62.3537)

Have a look what the booklet for
XYZ(57.9619, 61.1708, 62.3537)
contains.

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Color

**XYZ(57.7565, 61.0053,
62.1572)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCDC6
RGB	207, 205, 198
RGB Percent	81%, 80%, 78%
CMY	0.1882, 0.1961, 0.2235
CMYK	0.00, 0.01, 0.04, 0.19
HSL	47°, 9%, 79%
HSV	47°, 4%, 81%
XYZ	57.7565, 61.0053, 62.1572
YIQ	204.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

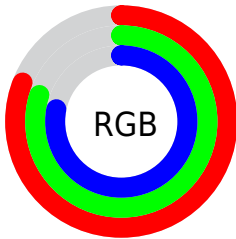
Format	Color
RYB	201, 207, 198
Decimal	13618630
CIELab	82.38, -0.55, 3.71
CIELCh	82, 3.754, 98.496
Yxy	61.0053, 0.3192, 0.3372
Android (android.graphics.Color)	4291808710 (0xFFCFCDC6)
YUV	204.8000, -3.3524, 1.9294
Hunter-Lab	78.1059, -4.6910, 7.4907

Details

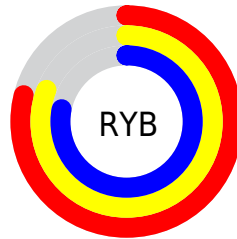
The XYZ color **57.7565, 61.0053, 62.1572** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.2054, 57.8184, 67.2826**, and the grayscale version is **57.9218, 60.9383, 66.3618**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **29.2375, 30.9191, 30.8126** is the 20% darker color. If you saturate the color by 10%, you get **54.4487, 57.9526, 50.0689**, and if you desaturate by 10%, it is **61.4264, 64.2583, 75.9776**.

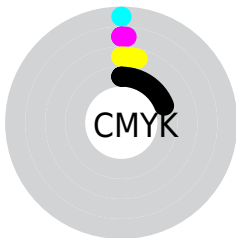
Distribution



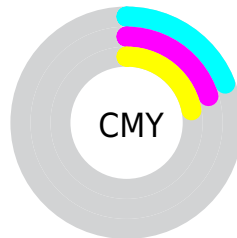
- Red (81%)
- Green (80%)
- Blue (78%)



- Red (79%)
- Yellow (81%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.7565, 61.0053, 62.1572 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 57.7565, 61.0053, 62.1572 by changing the saturation by 10% instead.

■ 57.7565, 61.0053,
62.1572

■ 57.7565, 61.0053,
62.1572

406.2465,
428.2934, 450.5277

■ 41.8554, 44.2294,
44.7231

100.6932,
106.2866, 109.5265

■ 29.1787, 30.8509,
30.8980

128.4595,
135.5609, 140.2988

■ 19.3610, 20.4854,
20.2634

160.9116,
169.7700, 176.3542

■ 12.0370, 12.7483,
12.4007

198.4149,
209.2985, 218.1114

■ 6.8412, 7.2555,
6.8913

241.3346,
254.5307, 265.9888

■ 3.4085, 3.6224,
3.3168

290.0363,

■ 1.3733, 1.4647,

305.8510, 320.4049

1.2586

344.8851,
363.6438, 381.7784

■ 0.2371, 0.2637,
0.0275

■ 0.0000, 0.0000,
0.0000

■ 57.7565, 61.0053,
62.1572

■ 57.7565, 61.0053,
62.1572

■ 54.4487, 57.9526,
50.0689

■ 61.4264, 64.2583,
75.9776

■ 51.4843, 55.0864,
39.6393

■ 65.4658, 67.7092,
91.5916

■ 48.8508, 52.4033,
30.7959

■ 69.0561, 71.0328,
104.6788

■ 46.5329, 49.8966,
23.4589

■ 70.2688, 73.4583,
105.0830

■ 44.5136, 47.5593,
17.5417

■ 71.5148, 75.9503,
105.4984

■ 42.7748, 45.3834,
12.9488

■ 72.7944, 78.5094,
105.9249

■ 41.2957, 43.3602,
9.5732

■ 74.1077, 81.1361,
106.3627

■ 40.0525, 41.4799,
7.2906

■ 75.4551, 83.8309,
106.8118

■ 39.0164, 39.7302,
5.9506

■ 76.8368, 86.5942,
107.2724

Harmonies

Analogous

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



58.5501, 61.0053, 62.4049



57.7565, 61.0053, 62.1572



57.0304, 61.0053, 63.0320

Triad

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



57.7565, 61.0053, 62.1572



56.7868, 61.0053, 69.2077



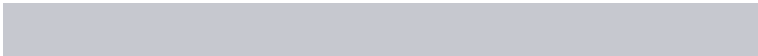
59.4283, 61.0053, 68.0543

Complementary

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



57.7565, 61.0053, 62.1572



55.2054, 57.8184, 67.2826

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.



58.9476, 61.0053, 69.9364



57.7565, 61.0053, 62.1572



57.4210, 61.0053, 70.6128

Square

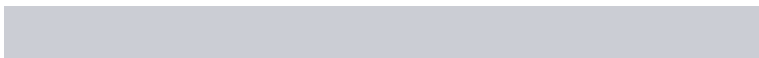
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



57.7565, 61.0053, 62.1572



56.4739, 61.0053, 67.0781



58.2115, 61.0053, 70.8826



59.5202, 61.0053, 65.7750

Rectangle

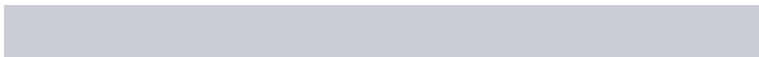
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.7565, 61.0053, 62.1572



56.6806, 61.0053, 64.1462



58.2115, 61.0053, 70.8826



59.3066, 61.0053, 68.7559

Sweetspot

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



57.7582, 61.0079, 62.1585



94.4619, 99.4765, 106.6920



56.3641, 57.8293, 62.8972



20.2249, 21.2976, 22.8597



0.0000, 0.0000, 0.0000



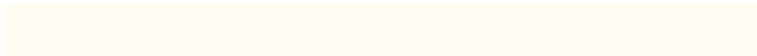
20.3446, 21.4041, 23.3091

Same Dimension

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



57.7582, 61.0079, 62.1585



92.1691, 97.4149, 98.1465



57.5733, 61.6260, 62.2876



12.8567, 13.5953, 13.5705



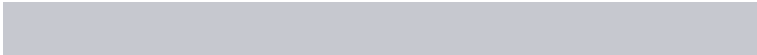
24.3252, 24.5833, 3.4630



1.4163, 1.4870, 0.2124

Inverse Universe

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



55.2054, 57.8184, 67.2826



87.4298, 91.4934, 107.6597



55.3838, 57.2286, 67.1594



12.1191, 12.6736, 15.0512



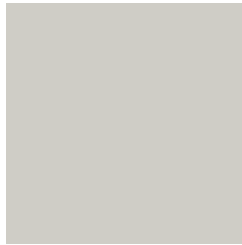
7.7676, 4.1819, 37.5903



0.4950, 0.3551, 2.1220

Previews

White Background



This preview shows how the XYZ color 57.7565, 61.0053, 62.1572 looks on a white background.

Color Contrast Check

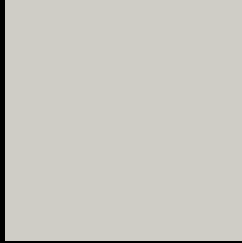
Large Text (above 18pt) WCAG AA × Fail

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 57.7565, 61.0053, 62.1572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

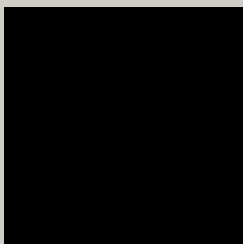
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

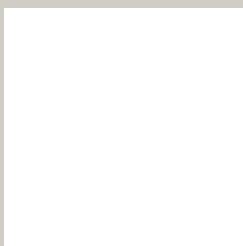
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.7565, 61.0053, 62.1572

Background



This preview shows how black text looks on a background with the XYZ color 57.7565, 61.0053, 62.1572.

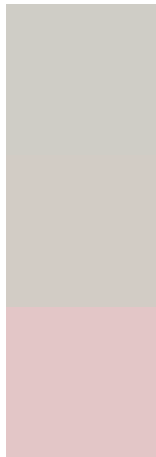


This preview shows how white text looks on a background with the XYZ color 57.7565, 61.0053,

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

57.7565, 61.0053, 62.1572

Protanopia

58.2493, 60.9186, 61.5117

Deuteranopia

62.1814, 60.8426, 62.4993



Tritanopia

60.3538, 61.0047, 74.9238

Trichromacy



Original Color

57.7565, 61.0053, 62.1572

Protanomaly

57.9654, 60.7723, 61.4984

Deuteranomaly

60.7106, 61.1125, 62.6289

Tritanomaly

59.4083, 60.9703, 70.2653

Monochromacy



Original Color

57.7565, 61.0053, 62.1572

Achromatopsia

58.0276, 61.0496, 66.4830

Achromatomaly

57.9456, 61.0487, 64.6066

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.7565, 61.0053, 62.1572 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, 205, 198)` looks like.

```
.text, #text, p{  
    color:rgb(207, 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(207, 205, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 205, 198) }
```

Border

The CSS property to change the border of an element to XYZ 57.7565, 61.0053, 62.1572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

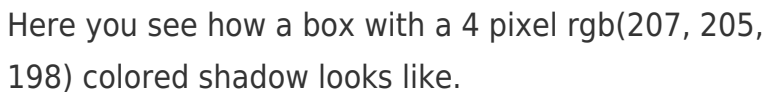
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 205, 198) }
```


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

```
.border{ border-color:rgb(207, 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(207, 205, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 205, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 205, 198); box-shadow:4px 4px 4px 4px rgb(207, 205, 198) }
```

Background

The CSS property to change the background color of an element to XYZ 57.7565, 61.0053, 62.1572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 205, 198) }
```

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

```
.background{ background-color: rgb(207,  
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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