

Converting Colors

XYZ(57.2419, 58.6145, 61.0088)

Have a look what the booklet for
XYZ(57.2419, 58.6145, 61.0088)
contains.

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Color

**XYZ(57.3654, 58.7269,
61.1353)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C7C5
RGB	211, 199, 197
RGB Percent	83%, 78%, 77%
CMY	0.1725, 0.2196, 0.2274
CMYK	0.00, 0.06, 0.07, 0.17
HSL	9°, 14%, 80%
HSV	9°, 7%, 83%
XYZ	57.3654, 58.7269, 61.1353
YIQ	202.3600, 7.7940, 1.9220

Conversions

Conversions Part 2

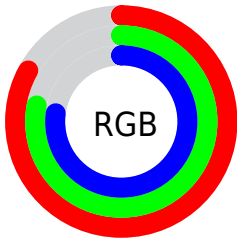
Format	Color
R _Y B	211, 199, 197
Decimal	13879237
CIE Lab	81.14, 3.83, 2.49
CIE LCh	81, 4.571, 32.991
Yxy	58.7269, 0.3237, 0.3314
Android (android.graphics.Color)	4292069317 (0xFFD3C7C5)
YUV	202.3600, -2.6425, 7.5773
Hunter-Lab	76.6335, -0.4891, 6.3441

Details

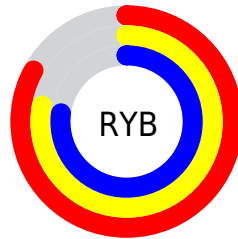
The XYZ color **57.3654, 58.7269, 61.1353** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.5842, 62.1734, 70.5943**, and the grayscale version is **56.3777, 59.3138, 64.5927**.

A 20% lighter version of the original color is **94.8894, 99.9358, 108.0543**, and **28.7936, 29.3019, 30.1248** is the 20% darker color. If you saturate the color by 10%, you get **51.1995, 49.9968, 47.9750**, and if you desaturate by 10%, it is **64.3673, 68.5861, 76.2453**.

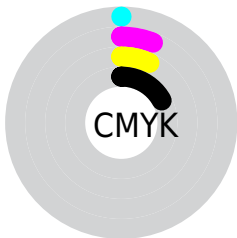
Distribution



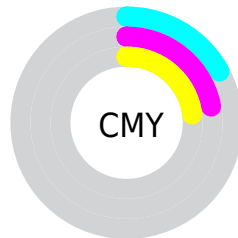
- Red (83%)
- Green (78%)
- Blue (77%)



- Red (83%)
- Yellow (78%)
- Blue (77%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.3654, 58.7269, 61.1353 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 57.3654, 58.7269, 61.1353 by changing the saturation by 10% instead.

■ 57.3654, 58.7269,
61.1353

■ 57.3654, 58.7269,
61.1353

404.8092,
419.8891, 446.6902

■ 41.5400, 42.3933,
43.9031

100.1264,
102.9806, 108.0343

■ 28.9308, 29.4094,
30.2577

127.7928,
131.6696, 138.5381

■ 19.1725, 19.3907,
19.7806

160.1367,
165.2458, 174.3029

■ 11.8997, 11.9530,
12.0531

197.5238,
204.0936, 215.7472

■ 6.7471, 6.7116,
6.6569

240.3192,
248.5974, 263.2895

■ 3.3494, 3.2824,
3.1733

288.8883,

■ 1.3411, 1.2809,

299.1417, 317.3484

1.1838

343.5965,
356.1108, 378.3425

■ 0.2137, 0.1263,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.3654, 58.7269,
61.1353

■ 57.3654, 58.7269,
61.1353

■ 51.1995, 49.9968,
47.9750

■ 64.3673, 68.5861,
76.2453

■ 45.8335, 42.3480,
36.6812

■ 72.2299, 79.6046,
93.3760

■ 41.2359, 35.7406,
27.1704

■ 80.1173, 91.4751,
108.0416

■ 37.3710, 30.1294,
19.3512

■ 80.6743, 92.5890,
108.2272

■ 34.2007, 25.4658,
13.1240

■ 31.6829, 21.6971,
8.3790

■ 29.7711, 18.7654,
4.9921

■ 28.4123, 16.6060,
2.8190

■ 27.5426, 15.1434,
1.6752

Harmonies

Analogous

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



57.6635, 58.7269, 63.6709



57.3654, 58.7269, 61.1353



56.6524, 58.7269, 59.3921

Triad

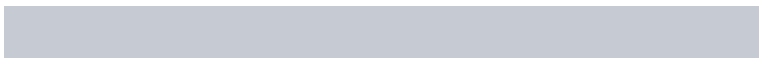
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



57.3654, 58.7269, 61.1353



54.2054, 58.7269, 61.5956



55.9136, 58.7269, 69.3152

Complementary

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



57.3654, 58.7269, 61.1353



57.5842, 62.1734, 70.5943

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.



54.9922, 58.7269, 68.7219



57.3654, 58.7269, 61.1353



54.0126, 58.7269, 64.2171

Square

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



57.3654, 58.7269, 61.1353



54.8288, 58.7269, 59.6525



54.2990, 58.7269, 66.8366



56.8194, 58.7269, 68.4357

Rectangle

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



57.3654, 58.7269, 61.1353



56.0415, 58.7269, 58.8872



54.2990, 58.7269, 66.8366



55.5954, 58.7269, 69.2814

Sweetspot

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



57.3670, 58.7295, 61.1366



92.8613, 96.9192, 104.1732



58.3561, 58.3923, 68.6040



19.8991, 20.7770, 22.3469



0.0000, 0.0000, 0.0000



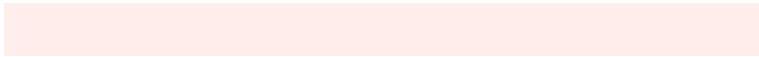
20.3446, 21.4041, 23.3091

Same Dimension

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



57.3670, 58.7295, 61.1366



86.6125, 88.1047, 90.7355



58.9820, 61.9593, 61.6749



11.9433, 12.0773, 12.3137



16.5408, 9.0146, 0.8682



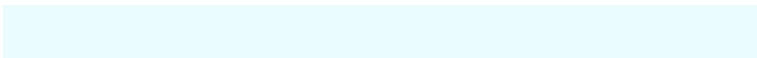
0.9699, 0.5941, 0.0635

Inverse Universe

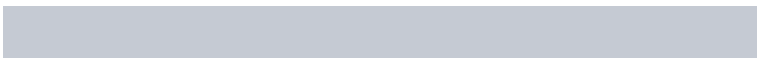
The Inverse Universe completely reimagines the original color for something new.



57.5842, 62.1734, 70.5943



87.0147, 94.4855, 108.2591



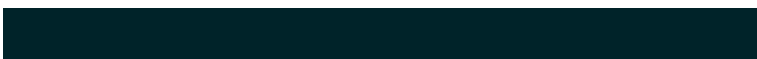
55.9365, 58.8780, 70.0451



12.0082, 13.1066, 15.1406



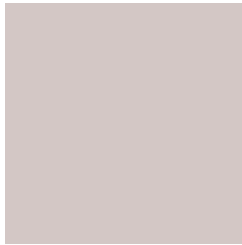
17.1016, 22.8498, 40.7016



0.9966, 1.3585, 2.2893

Previews

White Background



This preview shows how the XYZ color 57.3654, 58.7269, 61.1353 looks on a white background.

Color Contrast Check

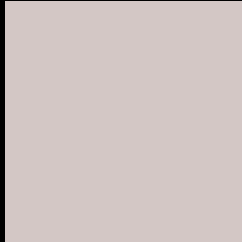
Large Text (above 18pt) WCAG AA × Fail

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 57.3654, 58.7269, 61.1353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

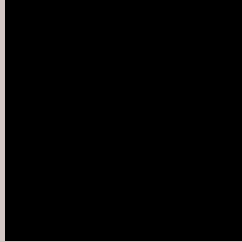
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

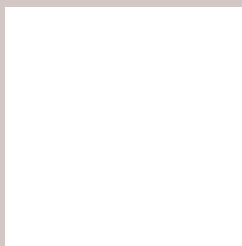
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.3654, 58.7269, 61.1353

Background



This preview shows how black text looks on a background with the XYZ color 57.3654, 58.7269, 61.1353.



This preview shows how white text looks on a background with the XYZ color 57.3654, 58.7269,

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

57.3654, 58.7269, 61.1353

Protanopia

56.5333, 58.9723, 61.8293

Deuteranopia

59.8324, 58.6370, 61.5907



Tritanopia

59.2905, 58.8321, 70.5181

Trichromacy



Original Color

57.3654, 58.7269, 61.1353

Protanomaly

56.8597, 58.7957, 61.7779

Deuteranomaly

58.8464, 58.4625, 61.6089

Tritanomaly

58.6079, 58.8902, 67.3095

Monochromacy



Original Color

57.3654, 58.7269, 61.1353

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

56.4888, 58.9226, 63.0395

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.3654, 58.7269, 61.1353 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, 199, 197) looks like.

```
.text, #text, p{  
    color:rgb(211, 199, 197)  
}
```

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, 199, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 199, 197) }
```

Border

The CSS property to change the border of an element to XYZ 57.3654, 58.7269, 61.1353 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, 199, 197) }
```


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

```
.border{ border-color:rgb(211, 199, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 199, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 199, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 199, 197);  
box-shadow:4px 4px 4px 4px rgb(211, 199,  
197) }
```

Background

The CSS property to change the background color of an element to XYZ 57.3654, 58.7269, 61.1353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 199, 197) }
```

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

```
.background{ background-color: rgb(211,  
199, 197) }
```

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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