

Converting Colors

XYZ(57.7349, 55.2596, 61.2511)

Have a look what the booklet for
XYZ(57.7349, 55.2596, 61.2511)
contains.

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Color

**XYZ(57.6915, 55.2593,
61.0515)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | DCBCC6 |
| RGB | 220, 188, 198 |
| RGB Percent | 86%, 74%, 78% |
| CMY | 0.1373, 0.2627, 0.2235 |
| CMYK | 0.00, 0.15, 0.10, 0.14 |
| HSL | 341°, 31%, 80% |
| HSV | 341°, 15%, 86% |
| XYZ | 57.6915, 55.2593, 61.0515 |
| YIQ | 198.7080, 15.8620, 9.8940 |

Conversions

Conversions Part 2

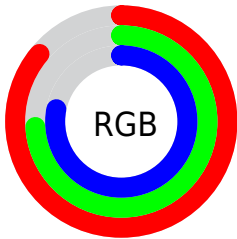
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 220, 188, 198 |
| Decimal | 14466246 |
| CIE Lab | 79.19, 13.04, -0.80 |
| CIE LCh | 79, 13.066, 356.492 |
| Yxy | 55.2593, 0.3316, 0.3176 |
| Android (android.graphics.Color) | 4292656326 (0xFFDCBCC6) |
| YUV | 198.7080, -0.3490, 18.6731 |
| Hunter-Lab | 74.3366, 8.4421, 3.3417 |

Details

The XYZ color **57.6915, 55.2593, 61.0515** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **57.9673, 66.5324, 70.7629**, and the grayscale version is **54.1043, 56.9219, 61.9880**.

A 20% lighter version of the original color is **91.6407, 93.1814, 107.7636**, and **29.2151, 27.3409, 30.1231** is the 20% darker color. If you saturate the color by 10%, you get **51.6869, 45.9038, 50.8673**, and if you desaturate by 10%, it is **64.5900, 66.1222, 72.3947**.

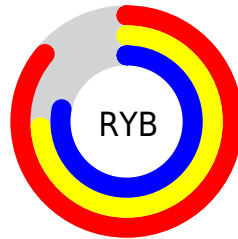
Distribution



Red (86%)

Green (74%)

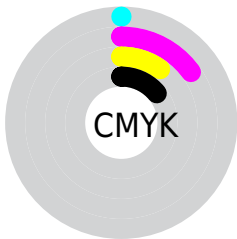
Blue (78%)



Red (86%)

Yellow (74%)

Blue (78%)

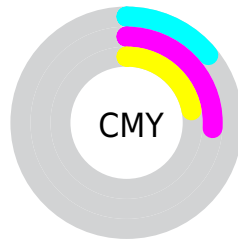


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (14%)



Cyan (14%)


Magenta (26%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.6915, 55.2593, 61.0515 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 57.6915, 55.2593, 61.0515 by changing the saturation by 10% instead.


 57.6915, 55.2593,
61.0515

 57.6915, 55.2593,
61.0515


406.0078,
406.8941, 446.3746

 41.8030, 39.6094,
43.8359


 100.5990, 97.9208,
107.9118

 29.1375, 27.2341,
30.2053


128.3487,
125.7011, 138.3935

 19.3297, 17.7491,
19.7411


160.7829,
158.2937, 174.1344

 12.0141, 10.7700,
12.0248

198.2669,
196.0829, 215.5529

 6.8256, 5.9124,
6.6378

241.1660,
239.4531, 263.0677

 3.3986, 2.7919,
3.1616

289.8456,

 1.3679, 1.0241,

288.7888, 317.0972

1.1778

344.6711,
344.4743, 378.0600

■ 0.2332, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.6915, 55.2593,
61.0515

■ 57.6915, 55.2593,
61.0515

■ 51.6869, 45.9038,
50.8673

■ 64.5900, 66.1222,
72.3947

■ 46.5339, 37.9816,
41.8011

■ 72.4127, 78.5477,
84.9292

■ 42.1941, 31.4235,
33.8144

■ 81.1945, 92.5971,
98.6904

■ 38.6240, 26.1514,
26.8650

■ 83.3256, 93.9558,
108.3513

■ 35.7759, 22.0795,
20.9079

■ 33.5964, 19.1112,
15.8943

■ 32.0244, 17.1348,
11.7706

■ 30.9861, 16.0145,
8.4765

■ 30.5814, 15.6422,
6.9941

Harmonies

Analogous

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



56.8182, 55.2593, 68.4549



57.6915, 55.2593, 61.0515



57.1423, 55.2593, 53.9827

Triad

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



57.6915, 55.2593, 61.0515



50.3157, 55.2593, 48.2012



49.8007, 55.2593, 72.9632

Complementary

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



57.6915, 55.2593, 61.0515



57.9673, 66.5324, 70.7629

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.



48.1583, 55.2593, 66.8086



57.6915, 55.2593, 61.0515



48.4486, 55.2593, 52.5784

Square

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



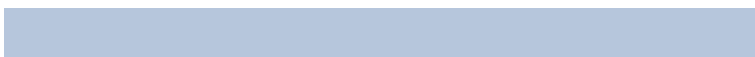
57.6915, 55.2593, 61.0515



52.8299, 55.2593, 46.9341



47.6715, 55.2593, 59.2930



52.2159, 55.2593, 75.6814

Rectangle

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



57.6915, 55.2593, 61.0515



56.0531, 55.2593, 50.3357



47.6715, 55.2593, 59.2930



49.1430, 55.2593, 71.2039

Sweetspot

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



57.6931, 55.2618, 61.0527



90.7731, 93.2203, 102.0051



57.4438, 54.8185, 75.2644



19.2621, 19.6886, 21.5623



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.



57.6931, 55.2618, 61.0527



78.3131, 73.6190, 81.4548



57.8563, 57.3731, 55.6046



13.2228, 13.1182, 14.4343



17.9921, 9.1979, 4.3385



1.2038, 0.6112, 0.4822

Inverse Universe

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



57.6931, 55.2618, 61.0527



78.3131, 73.6190, 81.4548



57.7395, 64.0210, 77.0250



13.2228, 13.1182, 14.4343



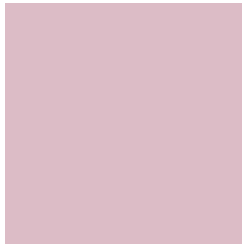
17.9921, 9.1979, 4.3385



1.2038, 0.6112, 0.4822

Previews

White Background



This preview shows how the XYZ color 57.6915, 55.2593, 61.0515 looks on a white background.

Color Contrast Check

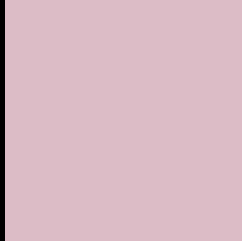
Large Text (above 18pt) WCAG AA × Fail

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 57.6915, 55.2593, 61.0515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

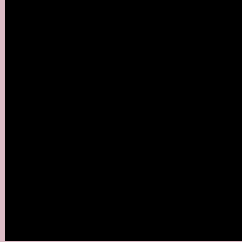
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.6915, 55.2593, 61.0515

Background



This preview shows how black text looks on a background with the XYZ color 57.6915, 55.2593, 61.0515.



This preview shows how white text looks on a background with the XYZ color 57.6915, 55.2593,

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

57.6915, 55.2593, 61.0515

Protanopia

53.4645, 55.3002, 63.7332

Deuteranopia

56.6308, 55.3512, 61.1252



Tritanopia

58.2498, 55.1771, 63.4573

Trichromacy



Original Color

57.6915, 55.2593, 61.0515

Protanomaly

54.8459, 55.0381, 62.9911

Deuteranomaly

57.0059, 55.2241, 61.0809

Tritanomaly

58.1317, 55.1298, 62.8356

Monochromacy



Original Color

57.6915, 55.2593, 61.0515

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

55.5560, 56.4191, 61.9947

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.6915, 55.2593, 61.0515 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(220, 188, 198)` looks like.

```
.text, #text, p{  
  color:rgb(220, 188, 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(220, 188, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 188, 198) }
```

Border

The CSS property to change the border of an element to XYZ 57.6915, 55.2593, 61.0515 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(220, 188, 198) }
```


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

```
.border{ border-color:rgb(220, 188, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 188, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 188, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 188, 198);  
box-shadow:4px 4px 4px 4px rgb(220, 188,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 57.6915, 55.2593, 61.0515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 188, 198) }
```

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

```
.background{ background-color: rgb(220,  
188, 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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