

Converting Colors

XYZ(57.3437, 56.9933, 66.2102)

Have a look what the booklet for
XYZ(57.3437, 56.9933, 66.2102)
contains.

XYZ(57.2963, 56.8887, 66.3533)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(57.2963, 56.8887,
66.3533)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C2CE
RGB	211, 194, 206
RGB Percent	83%, 76%, 81%
CMY	0.1725, 0.2392, 0.1922
CMYK	0.00, 0.08, 0.02, 0.17
HSL	318°, 16%, 79%
HSV	318°, 8%, 83%
XYZ	57.2963, 56.8887, 66.3533
YIQ	200.4510, 6.2800, 7.3360

Conversions

Conversions Part 2

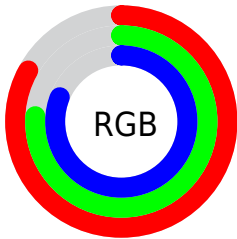
Format	Color
RYB	211, 194, 206
Decimal	13877966
CIELab	80.12, 8.08, -3.84
CIElCh	80, 8.947, 334.555
Yxy	56.8887, 0.3174, 0.3151
Android (android.graphics.Color)	4292068046 (0xFFD3C2CE)
YUV	200.4510, 2.7357, 9.2515
Hunter-Lab	75.4246, 3.6045, 0.6380

Details

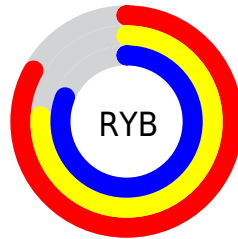
The XYZ color **57.2963, 56.8887, 66.3533** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.8533, 62.1828, 63.0945**, and the grayscale version is **55.1601, 58.0327, 63.1976**.

A 20% lighter version of the original color is **93.4756, 96.8512, 108.3752**, and **28.7559, 28.0911, 33.6123** is the 20% darker color. If you saturate the color by 10%, you get **52.1909, 47.8603, 61.0048**, and if you desaturate by 10%, it is **63.1015, 67.2675, 72.0834**.

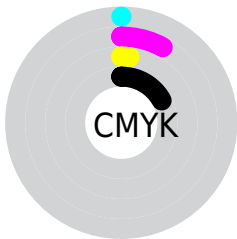
Distribution



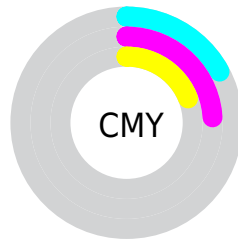
- Red (83%)
- Green (76%)
- Blue (81%)



- Red (83%)
- Yellow (76%)
- Blue (81%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.2963, 56.8887, 66.3533 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 57.2963, 56.8887, 66.3533 by changing the saturation by 10% instead.

■ 57.2963, 56.8887,
66.3533

■ 57.2963, 56.8887,
66.3533

404.5549,
413.0321, 466.0780

■ 41.4842, 40.9159,
48.1010

□ 100.0263,
100.3028, 115.6251

■ 28.8870, 28.2534,
33.5463

127.6749,
128.5128, 147.4816

■ 19.1392, 18.5167,
22.2707

159.9997,
161.5707, 184.7100

■ 11.8755, 11.3216,
13.8557

197.3662,
199.8609, 227.7287

■ 6.7306, 6.2836,
7.8828

240.1396,
243.7677, 276.9563

■ 3.3390, 3.0183,
3.9333

288.6852,

■ 1.3355, 1.1413,

293.6756, 332.8114

1.5889

343.3686,
349.9690, 395.7124

■ 0.2095, 0.0129,
0.2828

■ 0.0000, 0.0000,
0.0000

■ 57.2963, 56.8887,
66.3533

■ 57.2963, 56.8887,
66.3533

■ 52.1909, 47.8603,
61.0048

■ 63.1015, 67.2675,
72.0834

■ 47.7522, 40.1187,
56.0231

■ 69.6282, 79.0420,
78.2019

■ 43.9514, 33.6066,
51.3976

■ 76.1634, 90.7847,
84.4735

■ 40.7559, 28.2591,
47.1157

■ 77.0240, 91.1289,
89.0053

■ 38.1301, 24.0054,
43.1637

■ 77.9157, 91.4856,
93.7008

■ 36.0344, 20.7671,
39.5268

■ 78.8388, 91.8549,
98.5617

■ 34.4240, 18.4552,
36.1880

■ 79.7936, 92.2368,
103.5896

■ 33.2463, 16.9651,
33.1280

■ 80.6743, 92.5890,
108.2272

■ 32.4249, 16.1446,
30.3195

Harmonies

Analogous

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



56.0823, 56.8887, 70.5775



57.2963, 56.8887, 66.3533



57.6387, 56.8887, 61.1489

Triad

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



57.2963, 56.8887, 66.3533



53.7933, 56.8887, 52.4700



51.2370, 56.8887, 67.8084

Complementary

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



57.2963, 56.8887, 66.3533



55.8533, 62.1828, 63.0945

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.



50.6537, 56.8887, 62.7422



57.2963, 56.8887, 66.3533



52.1084, 56.8887, 54.0415

Square

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



57.2963, 56.8887, 66.3533



55.5901, 56.8887, 53.3174



50.9691, 56.8887, 57.7309



52.5799, 56.8887, 71.4501

Rectangle

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



57.2963, 56.8887, 66.3533



57.3202, 56.8887, 57.8659



50.9691, 56.8887, 57.7309



50.9470, 56.8887, 66.2054

Sweetspot

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



57.2979, 56.8912, 66.3545



93.2039, 96.6928, 107.0976



54.5565, 55.4066, 69.4478



19.9688, 20.7309, 22.9423



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.



57.2979, 56.8912, 66.3545



86.2634, 84.3220, 100.1288



56.3142, 56.4977, 61.1744



12.1564, 11.9473, 14.0995



19.5296, 9.6847, 18.2269



1.1258, 0.5550, 1.1971

Inverse Universe

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



57.2979, 56.8912, 66.3545



86.2634, 84.3220, 100.1288



56.8455, 62.5797, 68.3189



12.1564, 11.9473, 14.0995



19.5296, 9.6847, 18.2269



1.1258, 0.5550, 1.1971

Previews

White Background



This preview shows how the XYZ color 57.2963, 56.8887, 66.3533 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 57.2963, 56.8887, 66.3533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

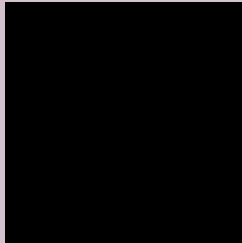
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.2963, 56.8887, 66.3533

Background



This preview shows how black text looks on a background with the XYZ color 57.2963, 56.8887, 66.3533.



This preview shows how white text looks on a background with the XYZ color 57.2963, 56.8887,

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

57.2963, 56.8887, 66.3533

Protanopia

55.3987, 57.2216, 67.7996

Deuteranopia

58.2349, 57.0432, 66.3337



Tritanopia

57.6644, 57.0359, 68.2914

Trichromacy



Original Color

57.2963, 56.8887, 66.3533

Protanomaly

56.1306, 57.2749, 67.1282

Deuteranomaly

57.9421, 56.8923, 66.3200

Tritanomaly

57.5409, 56.9865, 67.6413

Monochromacy



Original Color

57.2963, 56.8887, 66.3533

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

55.7566, 57.4898, 64.0351

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.2963, 56.8887, 66.3533 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, 194, 206) looks like.

```
.text, #text, p{  
    color:rgb(211, 194, 206)  
}
```

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, 194, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 194, 206) }
```

Border

The CSS property to change the border of an element to XYZ 57.2963, 56.8887, 66.3533 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, 194, 206) }
```


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

```
.border{ border-color:rgb(211, 194, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 194, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 194, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 194, 206);  
box-shadow:4px 4px 4px 4px rgb(211, 194,  
206) }
```

Background

The CSS property to change the background color of an element to XYZ 57.2963, 56.8887, 66.3533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 194, 206) }
```

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

```
.background{ background-color: rgb(211,  
194, 206) }
```

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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