

Converting Colors

XYZ(58.1827, 57.2790, 66.4074)

Have a look what the booklet for
XYZ(58.1827, 57.2790, 66.4074)
contains.

XYZ(58.1639, 57.3359, 66.3939)	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(58.1639, 57.3359,
66.3939)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C2CE
RGB	214, 194, 206
RGB Percent	84%, 76%, 81%
CMY	0.1608, 0.2392, 0.1922
CMYK	0.00, 0.09, 0.04, 0.16
HSL	324°, 20%, 80%
HSV	324°, 9%, 84%
XYZ	58.1639, 57.3359, 66.3939
YIQ	201.3480, 8.0680, 7.9720

Conversions

Conversions Part 2

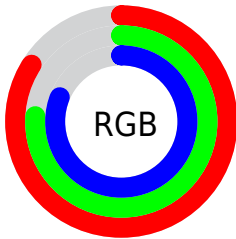
Format	Color
R_{YB}	214, 194, 206
Decimal	14074574
CIE Lab	80.37, 9.12, -3.45
CIE LCh	80, 9.747, 339.298
Yxy	57.3359, 0.3198, 0.3152
Android (android.graphics.Color)	4292264654 (0xFFD6C2CE)
YUV	201.3480, 2.2934, 11.0958
Hunter-Lab	75.7205, 4.6021, 1.0171

Details

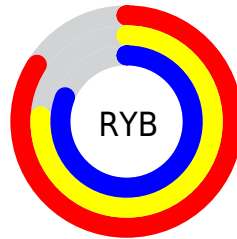
The XYZ color **58.1639, 57.3359, 66.3939** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.9575, 63.8282, 65.1982**, and the grayscale version is **55.7173, 58.6189, 63.8360**.

A 20% lighter version of the original color is **93.7872, 97.4744, 108.4791**, and **29.3437, 28.3941, 33.6398** is the 20% darker color. If you saturate the color by 10%, you get **52.7283, 48.0835, 59.5899**, and if you desaturate by 10%, it is **64.3453, 67.9876, 73.7274**.

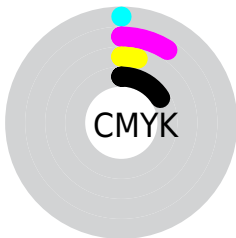
Distribution



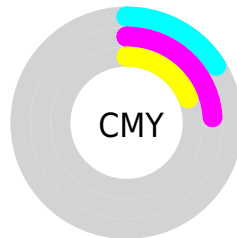
- Red (84%)
- Green (76%)
- Blue (81%)



- Red (84%)
- Yellow (76%)
- Blue (81%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (16%)





- Cyan (16%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 58.1639, 57.3359, 66.3939 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 58.1639, 57.3359, 66.3939 by changing the saturation by 10% instead.


 58.1639, 57.3359,
66.3939

 58.1639, 57.3359,
66.3939

407.7404,
414.7068, 466.2269

 42.1842, 41.2750,
48.1337


 101.2831,
100.9551, 115.6839

 29.4373, 28.5340,
33.5721

129.1533,
129.2823, 147.5508

 19.5578, 18.7286,
22.2903


161.7177,
162.4669, 184.7903

 12.1804, 11.4743,
13.8700

199.3417,
200.8935, 227.8211

 6.9397, 6.3868,
7.8926

242.3906,
244.9463, 277.0616

 3.4704, 3.0817,
3.9395

291.2298,

 1.4071, 1.1745,

295.0099, 332.9304

1.5922

346.2246,
351.4686, 395.8460

■ 0.2613, 0.0408,
0.2853

■ 0.0000, 0.0000,
0.0000

■ 58.1639, 57.3359,
66.3939

■ 58.1639, 57.3359,
66.3939

■ 52.7283, 48.0835,
59.5899

■ 64.3453, 67.9876,
73.7274

■ 48.0036, 40.1643,
53.2973

■ 71.2958, 80.0864,
81.6005

■ 43.9591, 33.5179,
47.5021

■ 78.0128, 91.6247,
89.6838

■ 40.5601, 28.0761,
42.1881

■ 79.2569, 92.1223,
96.2350

■ 37.7687, 23.7647,
37.3378

■ 80.5610, 92.6440,
103.1024

■ 35.5426, 20.5009,
32.9324

■ 81.5419, 93.0363,
108.2678

■ 33.8340, 18.1905,
28.9508

■ 32.5864, 16.7222,
25.3691

■ 31.7061, 15.9104,
22.1505

Harmonies

Analogous

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



56.9620, 57.3359, 71.3229



58.1639, 57.3359, 66.3939



58.3702, 57.3359, 60.6706

Triad

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



58.1639, 57.3359, 66.3939



53.8786, 57.3359, 52.2024



51.5810, 57.3359, 69.6492

Complementary

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



58.1639, 57.3359, 66.3939



56.9575, 63.8282, 65.1982

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.



50.7973, 57.3359, 64.2211



58.1639, 57.3359, 66.3939



52.1023, 57.3359, 54.3071

Square

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



58.1639, 57.3359, 66.3939



55.8634, 57.3359, 52.7055



50.9857, 57.3359, 58.6253



53.1512, 57.3359, 73.2805

Rectangle

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



58.1639, 57.3359, 66.3939



57.9105, 57.3359, 57.2055



50.9857, 57.3359, 58.6253



51.2186, 57.3359, 67.9612

Sweetspot

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



58.1655, 57.3384, 66.3951



92.1690, 95.0202, 105.5281



55.7887, 55.9979, 71.4875



19.5669, 20.0605, 22.3971



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.



58.1655, 57.3384, 66.3951



84.9909, 82.6890, 96.8924



56.9891, 56.8678, 60.2002



12.7329, 12.5447, 14.5337



19.1850, 9.6103, 13.5441



1.1975, 0.5958, 1.0296

Inverse Universe

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



58.1655, 57.3384, 66.3951



84.9909, 82.6890, 96.8924



58.1802, 64.3173, 71.6365



12.7329, 12.5447, 14.5337



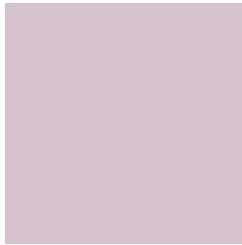
19.1850, 9.6103, 13.5441



1.1975, 0.5958, 1.0296

Previews

White Background



This preview shows how the XYZ color 58.1639, 57.3359, 66.3939 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 58.1639, 57.3359, 66.3939 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 58.1639, 57.3359, 66.3939

Background



This preview shows how black text looks on a background with the XYZ color 58.1639, 57.3359, 66.3939.



This preview shows how white text looks on a background with the XYZ color 58.1639, 57.3359,

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

58.1639, 57.3359, 66.3939

Protanopia

55.5221, 57.2710, 68.4497

Deuteranopia

58.5294, 57.1951, 66.3474



Tritanopia

58.5320, 57.4832, 68.3320

Trichromacy



Original Color

58.1639, 57.3359, 66.3939

Protanomaly

56.5283, 57.4657, 67.7871

Deuteranomaly

58.2349, 57.0432, 66.3337

Tritanomaly

58.4085, 57.4338, 67.6819

Monochromacy



Original Color

58.1639, 57.3359, 66.3939

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

56.4272, 57.8218, 64.6866

CSS Examples

Text

The CSS property to change the color of the text to XYZ 58.1639, 57.3359, 66.3939 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(214, 194, 206) looks like.

```
.text, #text, p{  
    color:rgb(214, 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(214, 194, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 194, 206) }
```

Border

The CSS property to change the border of an element to XYZ 58.1639, 57.3359, 66.3939 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(214, 194, 206) }
```


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

```
.border{ border-color:rgb(214, 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(214, 194, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 194, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 194, 206);  
box-shadow:4px 4px 4px 4px rgb(214, 194,  
206) }
```

Background

The CSS property to change the background color of an element to XYZ 58.1639, 57.3359, 66.3939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 194, 206) }
```

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

```
.background{ background-color: rgb(214,  
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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