

Converting Colors

XYZ(58.2661, 57.7341, 65.8305)

Have a look what the booklet for
XYZ(58.2661, 57.7341, 65.8305)
contains.

XYZ(58.2661, 57.7341, 65.8305)	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(58.2661, 57.7341,
65.8305)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C3CD
RGB	214, 195, 205
RGB Percent	84%, 76%, 80%
CMY	0.1608, 0.2353, 0.1961
CMYK	0.00, 0.09, 0.04, 0.16
HSL	328°, 19%, 80%
HSV	328°, 9%, 84%
XYZ	58.2661, 57.7341, 65.8305
YIQ	201.8210, 8.1140, 7.1380

Conversions

Conversions Part 2

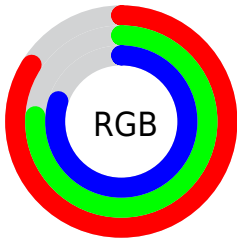
Format	Color
R_{YB}	214, 195, 205
Decimal	14074829
CIE Lab	80.59, 8.41, -2.58
CIE LCh	81, 8.794, 342.935
Yxy	57.7341, 0.3204, 0.3175
Android (android.graphics.Color)	4292264909 (0xFFD6C3CD)
YUV	201.8210, 1.5672, 10.6810
Hunter-Lab	75.9830, 3.9092, 1.8201

Details

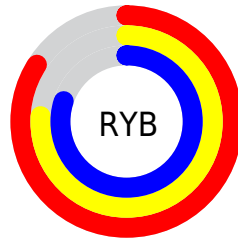
The XYZ color **58.2661, 57.7341, 65.8305** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.4535, 64.0564, 66.4657**, and the grayscale version is **56.0158, 58.9330, 64.1780**.

A 20% lighter version of the original color is **94.1004, 98.1008, 108.5835**, and **29.4089, 28.6550, 33.2591** is the 20% darker color. If you saturate the color by 10%, you get **52.6265, 48.3499, 58.1072**, and if you desaturate by 10%, it is **64.6755, 68.5294, 74.2031**.

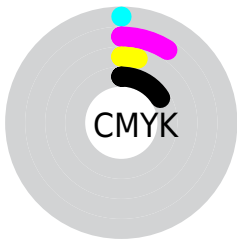
Distribution



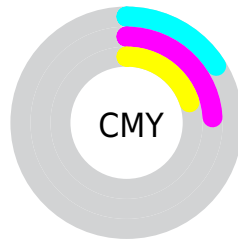
- Red (84%)
- Green (76%)
- Blue (80%)



- Red (84%)
- Yellow (76%)
- Blue (80%)



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



- Cyan (16%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 58.2661, 57.7341, 65.8305 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 58.2661, 57.7341, 65.8305 by changing the saturation by 10% instead.

■ 58.2661, 57.7341,
65.8305

■ 58.2661, 57.7341,
65.8305

408.1146,
416.1944, 464.1581

■ 42.2667, 41.5949,
47.6792

□ 101.4310,
101.5355, 114.8677

■ 29.5022, 28.7842,
33.2147

129.3272,
129.9666, 146.5907

■ 19.6072, 18.9177,
22.0185

161.9198,
163.2637, 183.6747

■ 12.2165, 11.6108,
13.6721

199.5740,
201.8113, 226.5381

■ 6.9645, 6.4792,
7.7568

242.6552,
245.9938, 275.5997

■ 3.4861, 3.1386,
3.8542

291.5288,

■ 1.4157, 1.2045,

296.1956, 331.2778

1.5457

346.5602,
352.8010, 393.9911

■ 0.2674, 0.0654,
0.2516

■ 0.0000, 0.0000,
0.0000

■ 58.2661, 57.7341,
65.8305

■ 58.2661, 57.7341,
65.8305

■ 52.6265, 48.3499,
58.1072

■ 64.6755, 68.5294,
74.2031

■ 47.7213, 40.3105,
51.0119

■ 71.8784, 80.7835,
83.2381

■ 43.5192, 33.5554,
44.5274

■ 78.5477, 91.8386,
92.5006

■ 39.9851, 28.0166,
38.6341

■ 80.0584, 92.4429,
100.4558

■ 37.0804, 23.6199,
33.3112

■ 81.5419, 93.0363,
108.2678

■ 34.7626, 20.2825,
28.5362

■ 32.9833, 17.9108,
24.2842

■ 31.6858, 16.3940,
20.5273

■ 30.7812, 15.5578,
17.2267

Harmonies

Analogous

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



57.2772, 57.7341, 70.4388



58.2661, 57.7341, 65.8305



58.3336, 57.7341, 60.6599

Triad

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



58.2661, 57.7341, 65.8305



54.0999, 57.7341, 53.6481



52.3680, 57.7341, 69.8926

Complementary

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



58.2661, 57.7341, 65.8305



57.4535, 64.0564, 66.4657

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.



51.5549, 57.7341, 65.1181



58.2661, 57.7341, 65.8305



52.5400, 57.7341, 55.8502

Square

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



58.2661, 57.7341, 65.8305



55.9013, 57.7341, 53.8154



51.6172, 57.7341, 59.9853



53.8604, 57.7341, 72.8709

Rectangle

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



58.2661, 57.7341, 65.8305



57.8449, 57.7341, 57.6025



51.6172, 57.7341, 59.9853



52.0077, 57.7341, 68.4336

Sweetspot

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



58.2677, 57.7366, 65.8317



92.0798, 94.9846, 105.0583



56.5202, 56.7065, 71.5857



19.5428, 20.0508, 22.2703



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.



58.2677, 57.7366, 65.8317



84.6790, 82.5643, 95.2503



57.1708, 57.2978, 60.0553



12.6935, 12.5289, 14.3264



18.6034, 9.3777, 10.4816



1.1638, 0.5823, 0.8518

Inverse Universe

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



58.2677, 57.7366, 65.8317



84.6790, 82.5643, 95.2503



58.6109, 64.5193, 72.5603



12.6935, 12.5289, 14.3264



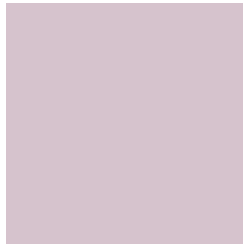
18.6034, 9.3777, 10.4816



1.1638, 0.5823, 0.8518

Previews

White Background



This preview shows how the XYZ color 58.2661, 57.7341, 65.8305 looks on a white background.

Color Contrast Check

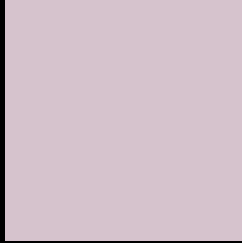
Large Text (above 18pt) WCAG AA × Fail

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 58.2661, 57.7341, 65.8305 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 58.2661, 57.7341, 65.8305

Background



This preview shows how black text looks on a background with the XYZ color 58.2661, 57.7341, 65.8305.



This preview shows how white text looks on a background with the XYZ color 58.2661, 57.7341,

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

58.2661, 57.7341, 65.8305

Protanopia

55.7733, 57.7693, 67.2425

Deuteranopia

58.9265, 57.7431, 65.7974



Tritanopia

58.9490, 57.6838, 68.9999

Trichromacy



Original Color

58.2661, 57.7341, 65.8305

Protanomaly

56.7883, 57.9662, 66.5881

Deuteranomaly

58.6301, 57.5903, 65.7835

Tritanomaly

58.7013, 57.5847, 67.6956

Monochromacy



Original Color

58.2661, 57.7341, 65.8305

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

56.6565, 58.2805, 64.7630

CSS Examples

Text

The CSS property to change the color of the text to XYZ 58.2661, 57.7341, 65.8305 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, 195, 205) looks like.

```
.text, #text, p{  
    color:rgb(214, 195, 205)  
}
```

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, 195, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 195, 205) }
```

Border

The CSS property to change the border of an element to XYZ 58.2661, 57.7341, 65.8305 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, 195, 205) }
```


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

```
.border{ border-color:rgb(214, 195, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 195, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 195, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 195, 205);  
box-shadow:4px 4px 4px 4px rgb(214, 195,  
205) }
```

Background

The CSS property to change the background color of an element to XYZ 58.2661, 57.7341, 65.8305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 195, 205) }
```

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

```
.background{ background-color: rgb(214,  
195, 205) }
```

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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