

Converting Colors

XYZ(59.5502, 61.8205, 67.1864)

Have a look what the booklet for
XYZ(59.5502, 61.8205, 67.1864)
contains.

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Color

**XYZ(59.5502, 61.8205,
67.1864)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CDCE
RGB	210, 205, 206
RGB Percent	82%, 80%, 81%
CMY	0.1765, 0.1961, 0.1922
CMYK	0.00, 0.02, 0.02, 0.18
HSL	348°, 5%, 81%
HSV	348°, 2%, 82%
XYZ	59.5502, 61.8205, 67.1864
YIQ	206.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

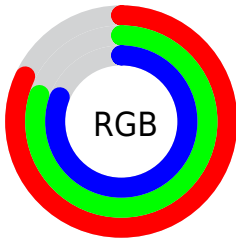
Format	Color
R _Y B	210, 205, 206
Decimal	13815246
CIE Lab	82.82, 1.90, 0.11
CIE LCh	83, 1.907, 3.187
Yxy	61.8205, 0.3158, 0.3279
Android (android.graphics.Color)	4292005326 (0xFFD2CDCE)
YUV	206.6090, -0.3002, 2.9739
Hunter-Lab	78.6260, -2.4022, 4.3745

Details

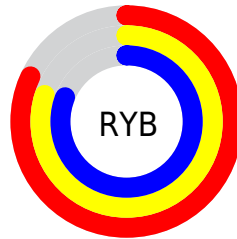
The XYZ color **59.5502, 61.8205, 67.1864** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **59.7343, 63.6773, 69.4673**, and the grayscale version is **59.0588, 62.1345, 67.6645**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **30.4444, 31.4681, 34.1751** is the 20% darker color. If you saturate the color by 10%, you get **52.9260, 51.6672, 55.4351**, and if you desaturate by 10%, it is **67.0706, 73.4150, 80.3159**.

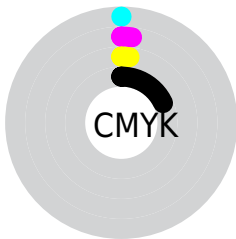
Distribution



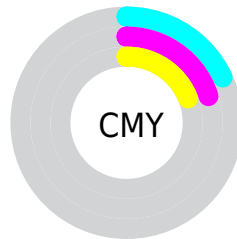
- Red (82%)
- Green (80%)
- Blue (81%)



- Red (82%)
- Yellow (80%)
- Blue (81%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 59.5502, 61.8205, 67.1864 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 59.5502, 61.8205, 67.1864 by changing the saturation by 10% instead.

■ 59.5502, 61.8205,
67.1864

■ 59.5502, 61.8205,
67.1864

412.7992,
431.2760, 469.1275

■ 43.3043, 44.8877,
48.7736

103.2870,
107.4661, 116.8306

■ 30.3195, 31.3690,
34.0756

131.5085,
136.9476, 148.8991

■ 20.2305, 20.8800,
22.6738

164.4526,
171.3808, 186.3566

■ 12.6719, 13.0363,
14.1498

202.4846,
211.1501, 229.6216

■ 7.2785, 7.4535,
8.0850

245.9700,
256.6399, 279.1127

■ 3.6847, 3.7473,
4.0608

295.2739,

■ 1.5254, 1.5332,

308.2345, 335.2483

1.6588

350.7619,
366.3185, 398.4471

■ 0.3430, 0.3120,
0.3323

■ 0.0000, 0.0000,
0.0000

■ 59.5502, 61.8205,
67.1864

■ 59.5502, 61.8205,
67.1864

■ 52.9260, 51.6672,
55.4351

■ 67.0706, 73.4150,
80.3159

■ 47.1594, 42.8910,
45.0130

■ 75.5137, 86.4956,
94.8623

■ 42.2163, 35.4348,
35.8741

■ 80.3887, 92.4418,
108.2139

■ 38.0587, 29.2345,
27.9683

■ 34.6454, 24.2207,
21.2420

■ 31.9314, 20.3170,
15.6377

■ 29.8665, 17.4382,
11.0930

■ 28.3939, 15.4866,
7.5390

■ 27.4462, 14.3454,
4.8981

Harmonies

Analogous

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



59.4658, 61.8205, 68.3369



59.5502, 61.8205, 67.1864



59.4216, 61.8205, 66.0821

Triad

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



59.5502, 61.8205, 67.1864



58.3275, 61.8205, 65.4378



58.4032, 61.8205, 69.3499

Complementary

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



59.5502, 61.8205, 67.1864



59.7343, 63.6773, 69.4673

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.



58.1004, 61.8205, 68.5571



59.5502, 61.8205, 67.1864



58.0568, 61.8205, 66.2974

Square

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



59.5502, 61.8205, 67.1864



58.7147, 61.8205, 65.0800



57.9739, 61.8205, 67.4378



58.8024, 61.8205, 69.5945

Rectangle

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



59.5502, 61.8205, 67.1864



59.2328, 61.8205, 65.5183



57.9739, 61.8205, 67.4378



58.2868, 61.8205, 69.1382

Sweetspot

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



59.5519, 61.8232, 67.1877



93.9149, 98.2530, 106.9087



59.7606, 61.8739, 69.7667



20.1136, 21.0486, 22.9039



0.0000, 0.0000, 0.0000



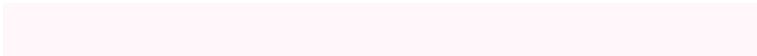
20.3446, 21.4041, 23.3091

Same Dimension

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



59.5519, 61.8232, 67.1877



91.6874, 94.8276, 102.9919



59.7915, 62.4955, 66.6723



12.7244, 13.1047, 14.2227



16.4949, 8.4708, 2.2461



0.9511, 0.4851, 0.2772

Inverse Universe

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



59.5519, 61.8232, 67.1877



91.6874, 94.8276, 102.9919



59.4898, 62.9901, 69.9964



12.7244, 13.1047, 14.2227



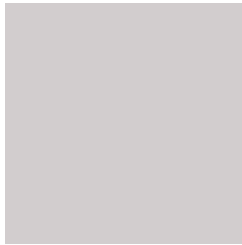
16.4949, 8.4708, 2.2461



0.9511, 0.4851, 0.2772

Previews

White Background



This preview shows how the XYZ color 59.5502, 61.8205, 67.1864 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 59.5502, 61.8205, 67.1864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

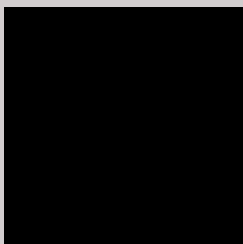
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

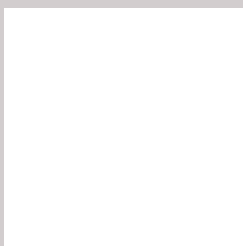
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 59.5502, 61.8205, 67.1864

Background



This preview shows how black text looks on a background with the XYZ color 59.5502, 61.8205, 67.1864.

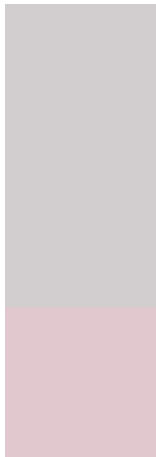


This preview shows how white text looks on a background with the XYZ color 59.5502, 61.8205,

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

59.5502, 61.8205, 67.1864

Protanopia

59.5502, 61.8205, 67.1864

Deuteranopia

62.9681, 61.8211, 67.6454



Tritanopia

61.2935, 61.8234, 75.7204

Trichromacy



Original Color

59.5502, 61.8205, 67.1864

Protanomaly

59.5502, 61.8205, 67.1864

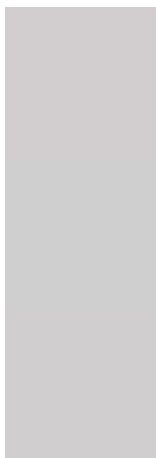
Deuteranomaly

61.8982, 61.9617, 67.7289

Tritanomaly

60.5944, 61.8897, 72.3706

Monochromacy



Original Color

59.5502, 61.8205, 67.1864

Achromatopsia

59.3074, 62.3960, 67.9493

Achromatomaly

59.3462, 62.0575, 67.8819

CSS Examples

Text

The CSS property to change the color of the text to XYZ 59.5502, 61.8205, 67.1864 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(210, 205, 206) looks like.

```
.text, #text, p{  
    color:rgb(210, 205, 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(210, 205, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 205, 206) }
```

Border

The CSS property to change the border of an element to XYZ 59.5502, 61.8205, 67.1864 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(210, 205, 206) }
```


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

```
.border{ border-color:rgb(210, 205, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 205, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 205, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 205, 206);  
box-shadow:4px 4px 4px 4px rgb(210, 205,  
206) }
```

Background

The CSS property to change the background color of an element to XYZ 59.5502, 61.8205, 67.1864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 205, 206) }
```

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

```
.background{ background-color: rgb(210,  
205, 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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