

Converting Colors

XYZ(57.0626, 60.3462, 59.6794)

Have a look what the booklet for
XYZ(57.0626, 60.3462, 59.6794)
contains.

XYZ(57.0626, 60.3462, 59.6794)	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(57.0626, 60.3462,
59.6794)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCCC2
RGB	207, 204, 194
RGB Percent	81%, 80%, 76%
CMY	0.1882, 0.2000, 0.2392
CMYK	0.00, 0.01, 0.06, 0.19
HSL	46°, 12%, 79%
HSV	46°, 6%, 81%
XYZ	57.0626, 60.3462, 59.6794
YIQ	203.7570, 4.9980, -2.4740

Conversions

Conversions Part 2

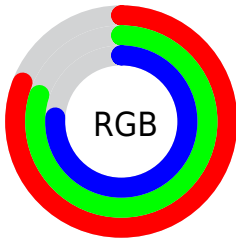
Format	Color
RYB	198, 207, 194
Decimal	13618370
CIELab	82.03, -0.72, 5.33
CIElCh	82, 5.383, 97.737
Yxy	60.3462, 0.3222, 0.3408
Android (android.graphics.Color)	4291808450 (0xFFCFCCC2)
YUV	203.7570, -4.8102, 2.8441
Hunter-Lab	77.6828, -4.8262, 8.8288

Details

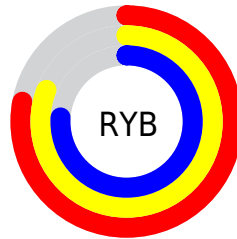
The XYZ color **57.0626, 60.3462, 59.6794** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.4768, 55.9059, 67.0045**, and the grayscale version is **57.2697, 60.2522, 65.6147**.

A 20% lighter version of the original color is **94.2553, 99.6821, 104.7153**, and **28.7768, 30.4784, 29.1772** is the 20% darker color. If you saturate the color by 10%, you get **53.7819, 57.2492, 47.9038**, and if you desaturate by 10%, it is **60.7053, 63.6475, 73.1748**.

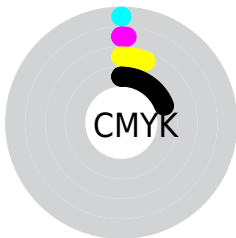
Distribution



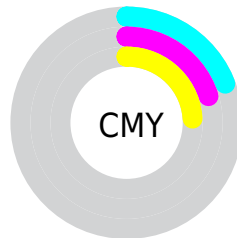
- Red (81%)
- Green (80%)
- Blue (76%)



- Red (78%)
- Yellow (81%)
- Blue (76%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.0626, 60.3462, 59.6794 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 57.0626, 60.3462, 59.6794 by changing the saturation by 10% instead.

■ 57.0626, 60.3462,
59.6794

■ 57.0626, 60.3462,
59.6794

403.6942,
425.8727, 441.1868

■ 41.2958, 43.6977,
42.7367

■ 99.6874, 105.3317,
105.9033

■ 28.7390, 30.4330,
29.3487

127.2761,
134.4376, 136.0215

■ 19.0268, 20.1674,
19.0969

159.5361,
168.4646, 171.3686

■ 11.7937, 12.5168,
11.5628

196.8329,
207.7974, 212.3632

■ 6.6746, 7.0967,
6.3278

239.5317,
252.8202, 259.4238

■ 3.3039, 3.5226,
2.9734

287.9980,

■ 1.3165, 1.4103,

303.9174, 312.9689

1.0811

342.5970,
361.4734, 373.4170

■ 0.1955, 0.2243,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.0626, 60.3462,
59.6794

■ 57.0626, 60.3462,
59.6794

■ 53.7819, 57.2492,
47.9038

■ 60.7053, 63.6475,
73.1748

■ 50.8445, 54.3427,
37.7740

■ 64.7178, 67.1508,
88.4523

■ 48.2376, 51.6230,
29.2162

■ 68.9361, 70.7929,
104.6388

■ 45.9456, 49.0833,
22.1495

■ 70.1935, 73.3077,
105.0579

43.9513, 46.7163,
16.4857

71.4868, 75.8943,
105.4890

42.2360, 44.5139,
12.1274

72.8163, 78.5533,
105.9322

40.7785, 42.4672,
8.9646

74.1823, 81.2854,
106.3876

39.5541, 40.5658,
6.8692

75.5851, 84.0910,
106.8552

38.5317, 38.7966,
5.6788

77.0250, 86.9706,
107.3351

Harmonies

Analogous

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



58.1919, 60.3462, 60.0656



57.0626, 60.3462, 59.6794



56.0259, 60.3462, 60.8653

Triad

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



57.0626, 60.3462, 59.6794



55.6409, 60.3462, 69.6250



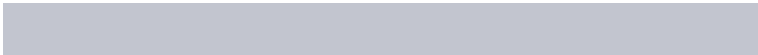
59.4102, 60.3462, 68.1143

Complementary

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



57.0626, 60.3462, 59.6794



53.4768, 55.9059, 67.0045

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.



58.7096, 60.3462, 70.7983



57.0626, 60.3462, 59.6794



56.5307, 60.3462, 71.6905

Square

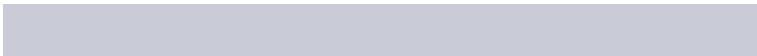
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



57.0626, 60.3462, 59.6794



55.2121, 60.3462, 66.5557



57.6529, 60.3462, 72.1269



59.5572, 60.3462, 64.8651

Rectangle

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



57.0626, 60.3462, 59.6794



55.5233, 60.3462, 62.4118



57.6529, 60.3462, 72.1269



59.2312, 60.3462, 69.1157

Sweetspot

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



57.0643, 60.3488, 59.6807



93.8658, 98.9282, 104.5081



55.1066, 55.8826, 60.7262



20.1036, 21.1860, 22.4150



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.



57.0643, 60.3488, 59.6807



90.4561, 95.7920, 92.0168



56.8253, 61.2929, 59.8755



12.5628, 13.3163, 12.5202



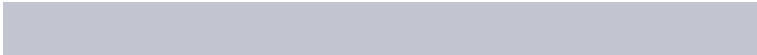
24.1304, 24.1939, 3.3981



1.4069, 1.4682, 0.2092

Inverse Universe

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



53.4768, 55.9059, 67.0045



83.1338, 86.7238, 106.9655



53.7035, 55.0229, 66.8221



11.3816, 11.8535, 14.9317



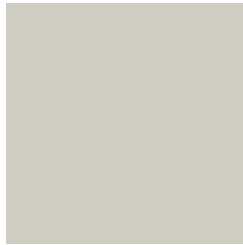
7.8144, 4.2754, 37.6059



0.4988, 0.3628, 2.1233

Previews

White Background



This preview shows how the XYZ color 57.0626, 60.3462, 59.6794 looks on a white background.

Color Contrast Check

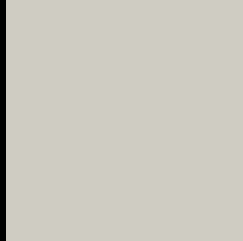
Large Text (above 18pt) WCAG AA × Fail

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 57.0626, 60.3462, 59.6794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

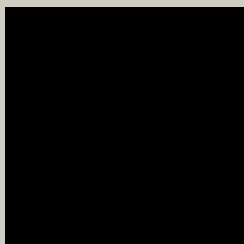
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

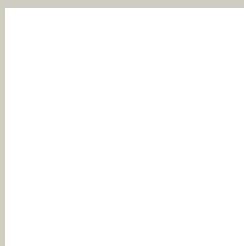
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.0626, 60.3462, 59.6794

Background



This preview shows how black text looks on a background with the XYZ color 57.0626, 60.3462, 59.6794.

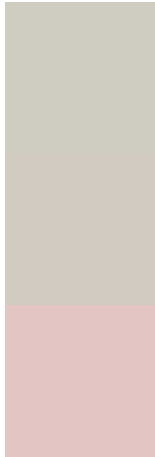


This preview shows how white text looks on a background with the XYZ color 57.0626, 60.3462,

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

57.0626, 60.3462, 59.6794

Protanopia

57.5599, 60.2638, 59.0504

Deuteranopia

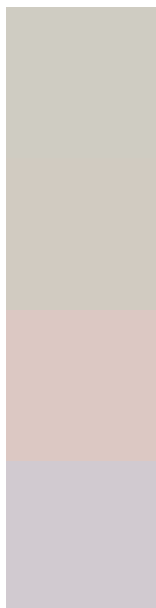
61.4951, 60.2035, 60.0091



Tritanopia

59.8597, 60.4328, 73.4755

Trichromacy



Original Color

57.0626, 60.3462, 59.6794

Protanomaly

57.2761, 60.1174, 59.0371

Deuteranomaly

60.0198, 60.4643, 60.1372

Tritanomaly

58.8002, 60.3504, 68.2242

Monochromacy



Original Color

57.0626, 60.3462, 59.6794

Achromatopsia

57.3938, 60.3827, 65.7568

Achromatomaly

57.1950, 60.3350, 63.2749

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.0626, 60.3462, 59.6794 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(207, 204, 194)` looks like.

```
.text, #text, p{  
    color:rgb(207, 204, 194)  
}
```

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(207, 204, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 204, 194) }
```

Border

The CSS property to change the border of an element to XYZ 57.0626, 60.3462, 59.6794 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(207, 204, 194) }
```


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

```
.border{ border-color:rgb(207, 204, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 204, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 204, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 204, 194);  
box-shadow:4px 4px 4px 4px rgb(207, 204,  
194) }
```

Background

The CSS property to change the background color of an element to XYZ 57.0626, 60.3462, 59.6794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 204, 194) }
```

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

```
.background{ background-color: rgb(207,  
204, 194) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor