

Converting Colors

XYZ(56.0045, 61.9028, 57.0397)

Have a look what the booklet for
XYZ(56.0045, 61.9028, 57.0397)
contains.

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Color

**XYZ(56.0513, 62.0467,
57.1661)**

Conversions

Conversions Part 1

Format	Color
Hex	C8D2BD
RGB	200, 210, 189
RGB Percent	78%, 82%, 74%
CMY	0.2157, 0.1765, 0.2588
CMYK	0.05, 0.00, 0.10, 0.18
HSL	89°, 19%, 78%
HSV	89°, 10%, 82%
XYZ	56.0513, 62.0467, 57.1661
YIQ	204.6160, 0.7810, -8.6510

Conversions

Conversions Part 2

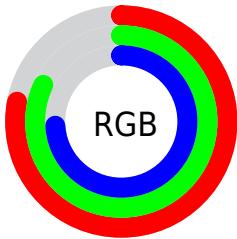
Format	Color
RYB	189, 210, 199
Decimal	13161149
CIELab	82.94, -7.16, 9.24
CIELCh	83, 11.690, 127.792
Yxy	62.0467, 0.3198, 0.3540
Android (android.graphics.Color)	4291351229 (0xFFC8D2BD)
YUV	204.6160, -7.6987, -4.0482
Hunter-Lab	78.7697, -10.8292, 12.1099

Details

The XYZ color **56.0513, 62.0467, 57.1661** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.3862, 53.1922, 68.4295**, and the grayscale version is **57.8329, 60.8447, 66.2599**.

A 20% lighter version of the original color is **93.4814, 99.3726, 100.6400**, and **28.1865, 31.6655, 27.9190** is the 20% darker color. If you saturate the color by 10%, you get **51.3506, 59.8698, 45.8959**, and if you desaturate by 10%, it is **61.2604, 64.4511, 70.1857**.

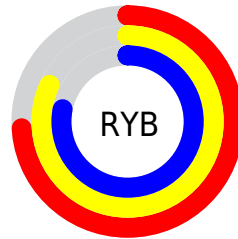
Distribution



Red (78%)

Green (82%)

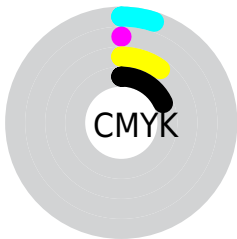
Blue (74%)



Red (74%)

Yellow (82%)

Blue (78%)

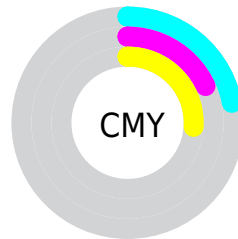


Cyan (5%)

Magenta (0%)

Yellow (10%)

Black (18%)



Cyan (22%)

Magenta (18%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 56.0513, 62.0467, 57.1661 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 56.0513, 62.0467, 57.1661 by changing the saturation by 10% instead.

■ 56.0513, 62.0467,
57.1661

■ 56.0513, 62.0467,
57.1661

399.9567,
432.1014, 431.5826

■ 40.4812, 45.0704,
40.7284

■ 98.2190, 107.7930,
102.2102

■ 28.0998, 31.5129,
27.7888

125.5472,
137.3319, 131.6537

■ 18.5418, 20.9897,
17.9289

157.5256,
171.8270, 166.2696

■ 11.4417, 13.1165,
10.7300

194.5195,
211.6629, 206.4763

■ 6.4342, 7.5088,
5.7737

236.8942,
257.2239, 252.6924

■ 3.1540, 3.7823,
2.6414

285.0150,

■ 1.2357, 1.5525,

308.8944, 305.3364

0.9137

339.2474,
367.0587, 364.8270

■ 0.1343, 0.3253,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 56.0513, 62.0467,
57.1661

■ 56.0513, 62.0467,
57.1661

■ 51.3506, 59.8698,
45.8959

■ 61.2604, 64.4511,
70.1857

■ 47.1357, 57.9051,
36.2965

■ 66.9892, 67.0820,
85.0207

■ 43.3897, 56.1473,
28.2893

■ 73.2551, 69.9487,
101.7386

■ 40.0928, 54.5882,
21.7879

■ 77.0371, 71.8431,
104.4145

■ 37.2234, 53.2186,
16.6977

■ 80.5275, 73.6424,
104.5779

■ 34.7576, 52.0287,
12.9130

■ 82.3379, 74.5757,
104.6626

■ 32.6688, 51.0072,
10.3139

■ 30.9260, 50.1414,
8.7576

■ 29.4755, 49.4093,
7.9834

Harmonies

Analogous

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



58.3185, 62.0467, 54.7105



56.0513, 62.0467, 57.1661



54.5966, 62.0467, 62.4433

Triad

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



56.0513, 62.0467, 57.1661



57.1594, 62.0467, 81.2503



63.9101, 62.0467, 65.6928

Complementary

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



56.0513, 62.0467, 57.1661



53.3862, 53.1922, 68.4295

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.



63.5784, 62.0467, 72.9453



56.0513, 62.0467, 57.1661



59.6335, 62.0467, 82.2748

Square

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



56.0513, 62.0467, 57.1661



55.2235, 62.0467, 76.4319



61.9956, 62.0467, 79.1393



62.8896, 62.0467, 59.3995

Rectangle

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



56.0513, 62.0467, 57.1661



54.2589, 62.0467, 67.0245



61.9956, 62.0467, 79.1393



63.9536, 62.0467, 68.0949

Sweetspot

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



56.0530, 62.0494, 57.1674



92.5147, 98.8325, 102.4797



56.1435, 58.1329, 56.4067



19.6596, 21.0886, 21.5769



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.



56.0530, 62.0494, 57.1674



85.3485, 95.5233, 84.7453



53.3941, 60.6787, 57.0430



12.2386, 13.5065, 12.5740



18.0956, 30.1976, 4.8750



1.1031, 1.7355, 0.2769

Inverse Universe

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



53.3862, 53.1922, 68.4295



80.4015, 79.0930, 105.6366



56.2123, 54.6491, 68.5617



11.6917, 11.6899, 14.8838



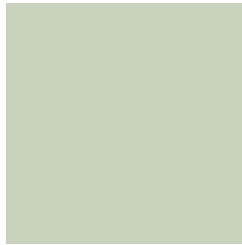
10.4179, 4.5509, 37.5218



0.6739, 0.3016, 2.1023

Previews

White Background



This preview shows how the XYZ color 56.0513, 62.0467, 57.1661 looks on a white background.

Color Contrast Check

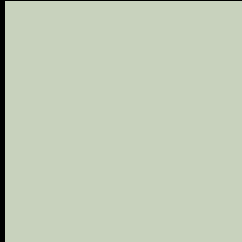
Large Text (above 18pt) WCAG AA × Fail

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 56.0513, 62.0467, 57.1661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

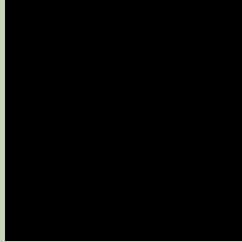
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

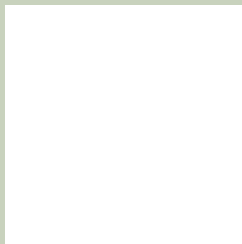
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 56.0513, 62.0467, 57.1661

Background



This preview shows how black text looks on a background with the XYZ color 56.0513, 62.0467, 57.1661.



This preview shows how white text looks on a background with the XYZ color 56.0513, 62.0467,

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

56.0513, 62.0467, 57.1661

Protanopia

59.0653, 62.1775, 55.9021

Deuteranopia

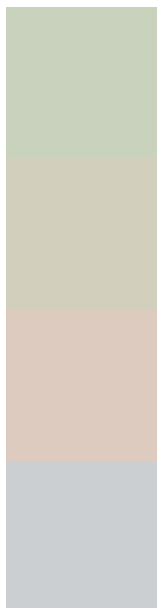
63.1061, 61.7642, 57.8859



Tritanopia

60.0593, 61.8622, 77.1818

Trichromacy



Original Color

56.0513, 62.0467, 57.1661

Protanomaly

57.9683, 61.9581, 56.4808

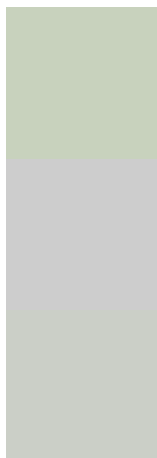
Deuteranomaly

60.1654, 61.6452, 57.4429

Tritanomaly

58.4500, 61.9256, 69.1938

Monochromacy



Original Color

56.0513, 62.0467, 57.1661

Achromatopsia

58.0276, 61.0496, 66.4830

Achromatomaly

57.2502, 61.4457, 62.8756

CSS Examples

Text

The CSS property to change the color of the text to XYZ 56.0513, 62.0467, 57.1661 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(200, 210, 189)` looks like.

```
.text, #text, p{  
    color:rgb(200, 210, 189)  
}
```

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(200, 210, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 210, 189) }
```

Border

The CSS property to change the border of an element to XYZ 56.0513, 62.0467, 57.1661 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(200, 210, 189) }
```


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

```
.border{ border-color:rgb(200, 210, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 210, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 210, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 210, 189); box-shadow:4px 4px 4px 4px rgb(200, 210, 189) }
```

Background

The CSS property to change the background color of an element to XYZ 56.0513, 62.0467, 57.1661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 210, 189) }
```

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

```
.background{ background-color: rgb(200,  
210, 189) }
```

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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