

Converting Colors

XYZ(60.9136, 65.5293, 66.9604)

Have a look what the booklet for
XYZ(60.9136, 65.5293, 66.9604)
contains.

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Color

**XYZ(60.8261, 65.4062,
67.1764)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D5CD
RGB	208, 213, 205
RGB Percent	82%, 84%, 80%
CMY	0.1843, 0.1647, 0.1961
CMYK	0.02, 0.00, 0.04, 0.16
HSL	98°, 9%, 82%
HSV	98°, 4%, 84%
XYZ	60.8261, 65.4062, 67.1764
YIQ	210.5930, -0.4120, -3.5480

Conversions

Conversions Part 2

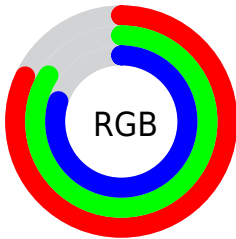
Format	Color
RYB	205, 213, 210
Decimal	13686221
CIELab	84.69, -3.14, 3.35
CIELCh	85, 4.591, 133.195
Yxy	65.4062, 0.3145, 0.3382
Android (android.graphics.Color)	4291876301 (0xFFD0D5CD)
YUV	210.5930, -2.7573, -2.2741
Hunter-Lab	80.8741, -7.2783, 7.3639

Details

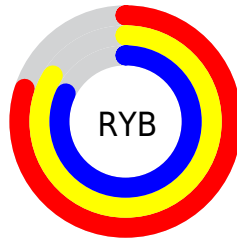
The XYZ color **60.8261, 65.4062, 67.1764** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **60.4225, 62.1702, 71.7697**, and the grayscale version is **61.6678, 64.8793, 70.6536**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.1392, 33.5581, 34.1143** is the 20% darker color. If you saturate the color by 10%, you get **54.8400, 62.5993, 54.3758**, and if you desaturate by 10%, it is **67.4804, 68.5209, 81.8383**.

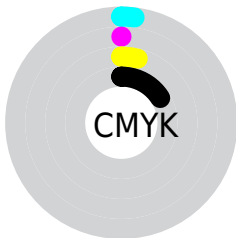
Distribution



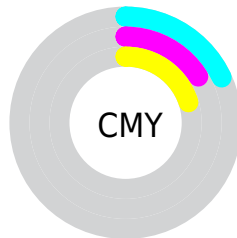
- Red (82%)
- Green (84%)
- Blue (80%)



- Red (80%)
- Yellow (84%)
- Blue (82%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.8261, 65.4062, 67.1764 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 60.8261, 65.4062, 67.1764 by changing the saturation by 10% instead.

■ 60.8261, 65.4062,
67.1764

■ 60.8261, 65.4062,
67.1764

417.4222,
444.2502, 469.0910

■ 44.3368, 47.7905,
48.7655

105.1266,
112.6336, 116.8162

■ 31.1345, 33.6610,
34.0692

133.6686,
143.0142, 148.8821

■ 20.8536, 22.6333,
22.6690

166.9589,
178.4185, 186.3369

■ 13.1289, 14.3230,
14.1463

205.3629,
219.2310, 229.5989

■ 7.5950, 8.3457,
8.0826

249.2458,
265.8360, 279.0868

■ 3.8865, 4.3169,
4.0593

298.9731,

■ 1.6381, 1.8524,

318.6180, 335.2191

1.6579

354.9101,
377.9612, 398.4143

■ 0.4171, 0.5195,
0.3317

■ 0.0000, 0.0000,
0.0000

■ 60.8261, 65.4062,
67.1764

■ 60.8261, 65.4062,
67.1764

■ 54.8400, 62.5993,
54.3758

■ 67.4804, 68.5209,
81.8383

■ 49.4948, 60.0821,
43.3577

■ 74.8182, 71.9441,
98.4273

■ 44.7695, 57.8473,
34.0444

■ 80.5405, 74.7591,
104.7927

■ 40.6396, 55.8843,
26.3504

■ 83.0855, 76.0711,
104.9118

■ 37.0788, 54.1814,
20.1830

■ 34.0587, 52.7264,
15.4401

■ 31.5480, 51.5055,
12.0071

■ 29.5116, 50.5035,
9.7517

■ 27.9082, 49.7026,
8.5135

Harmonies

Analogous

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



61.7174, 65.4062, 65.8562



60.8261, 65.4062, 67.1764



60.2972, 65.4062, 69.5953

Triad

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



60.8261, 65.4062, 67.1764



61.5980, 65.4062, 76.7627



64.1071, 65.4062, 69.9343

Complementary

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



60.8261, 65.4062, 67.1764



60.4225, 62.1702, 71.7697

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.



64.0743, 65.4062, 72.8621



60.8261, 65.4062, 67.1764



62.6180, 65.4062, 76.8595

Square

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



60.8261, 65.4062, 67.1764



60.7396, 65.4062, 75.1538



63.5267, 65.4062, 75.4149



63.6159, 65.4062, 67.4187

Rectangle

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



60.8261, 65.4062, 67.1764



60.2177, 65.4062, 71.5316



63.5267, 65.4062, 75.4149



64.1571, 65.4062, 70.9018

Sweetspot

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



60.8279, 65.4090, 67.1778



94.0580, 99.5357, 106.7247



61.4928, 64.6169, 66.9899



20.1427, 21.3096, 22.8664



0.0000, 0.0000, 0.0000



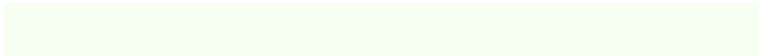
20.3446, 21.4041, 23.3091

Same Dimension

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



60.8279, 65.4090, 67.1778



90.1924, 97.7252, 98.3106



60.1055, 65.0235, 67.7342



13.2041, 14.3579, 14.3038



16.6510, 30.1602, 4.9439



1.0946, 1.8657, 0.3024

Inverse Universe

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



60.4225, 62.1702, 71.7697



89.3804, 91.2381, 107.5076



61.1664, 62.5674, 71.1875



13.0707, 13.2924, 15.8143



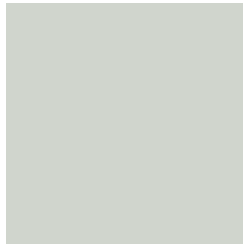
13.3781, 6.0491, 38.9157



0.8972, 0.4114, 2.3514

Previews

White Background



This preview shows how the XYZ color 60.8261, 65.4062, 67.1764 looks on a white background.

Color Contrast Check

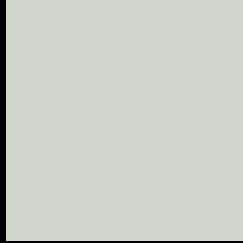
Large Text (above 18pt) WCAG AA × Fail

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 60.8261, 65.4062, 67.1764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

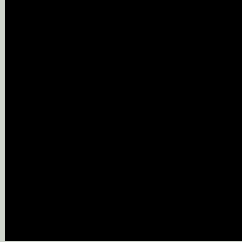
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

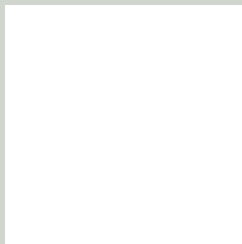
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.8261, 65.4062, 67.1764

Background



This preview shows how black text looks on a background with the XYZ color 60.8261, 65.4062, 67.1764.

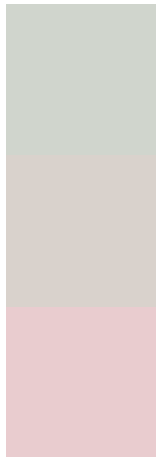


This preview shows how white text looks on a background with the XYZ color 60.8261, 65.4062,

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

60.8261, 65.4062, 67.1764

Protanopia

62.5609, 65.2045, 66.4152

Deuteranopia

66.4596, 65.0144, 68.0777



Tritanopia

63.6380, 65.4331, 81.2273

Trichromacy



Original Color

60.8261, 65.4062, 67.1764

Protanomaly

61.9249, 65.2443, 66.4564

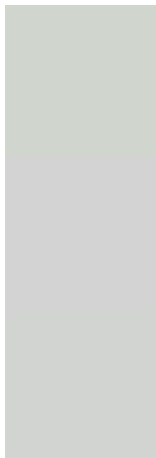
Deuteranomaly

64.1939, 64.9292, 67.5417

Tritanomaly

62.5275, 65.3521, 75.6483

Monochromacy



Original Color

60.8261, 65.4062, 67.1764

Achromatopsia

61.9161, 65.1406, 70.9381

Achromatomaly

61.6304, 65.3921, 69.6953

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.8261, 65.4062, 67.1764 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(208, 213, 205) looks like.

```
.text, #text, p{  
    color:rgb(208, 213, 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(208, 213, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 213, 205) }
```

Border

The CSS property to change the border of an element to XYZ 60.8261, 65.4062, 67.1764 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(208, 213, 205) }
```


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

```
.border{ border-color:rgb(208, 213, 205) }
```

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

Here you see how a box with a 4 pixel rgb(208, 213, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 213, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 213, 205);  
box-shadow:4px 4px 4px 4px rgb(208, 213,  
205) }
```

Background

The CSS property to change the background color of an element to XYZ 60.8261, 65.4062, 67.1764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 213, 205) }
```

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

```
.background{ background-color: rgb(208,  
213, 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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