

Converting Colors

XYZ(60.3762, 65.3072, 59.9221)

Have a look what the booklet for
XYZ(60.3762, 65.3072, 59.9221)
contains.

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Color

**XYZ(60.2839, 65.2876,
59.8766)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D5C1
RGB	211, 213, 193
RGB Percent	83%, 84%, 76%
CMY	0.1725, 0.1647, 0.2431
CMYK	0.01, 0.00, 0.09, 0.16
HSL	66°, 19%, 80%
HSV	66°, 9%, 84%
XYZ	60.2839, 65.2876, 59.8766
YIQ	210.1220, 5.2280, -6.6440

Conversions

Conversions Part 2

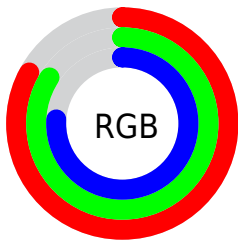
Format	Color
RYB	193, 213, 195
Decimal	13882817
CIELab	84.63, -4.16, 9.65
CIELCh	85, 10.507, 113.347
Yxy	65.2876, 0.3251, 0.3521
Android (android.graphics.Color)	4292072897 (0xFFD3D5C1)
YUV	210.1220, -8.4411, 0.7700
Hunter-Lab	80.8007, -8.2258, 12.6242

Details

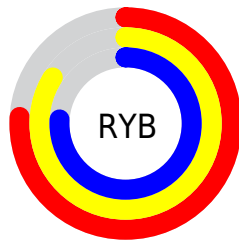
The XYZ color **60.2839, 65.2876, 59.8766** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.5883, 54.5479, 70.6585**, and the grayscale version is **61.3915, 64.5886, 70.3370**.

A 20% lighter version of the original color is **94.0989, 99.6196, 103.8915**, and **30.5974, 33.3857, 29.2575** is the 20% darker color. If you saturate the color by 10%, you get **57.4703, 64.0941, 48.2218**, and if you desaturate by 10%, it is **63.4515, 66.6279, 73.3371**.

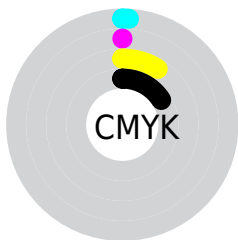
Distribution



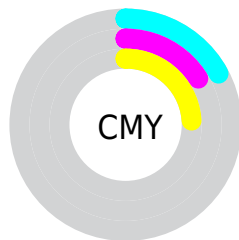
- Red (83%)
- Green (84%)
- Blue (76%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (16%)



- Cyan (17%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.2839, 65.2876, 59.8766 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 60.2839, 65.2876, 59.8766 by changing the saturation by 10% instead.

■ 60.2839, 65.2876,
59.8766

■ 60.2839, 65.2876,
59.8766

415.4614,
443.8248, 441.9348

■ 43.8978, 47.6943,
42.8945

■ 104.3454,
112.4632, 106.1923

■ 30.7878, 33.5849,
29.4716

132.7515,
142.8144, 136.3629

■ 20.5883, 22.5749,
19.1892

165.8951,
178.1869, 171.7669

■ 12.9342, 14.2799,
11.6289

204.1414,
218.9653, 212.8227

■ 7.4599, 8.3156,
6.3721

247.8558,
265.5339, 259.9488

■ 3.8002, 4.2976,
3.0002

297.4038,

■ 1.5897, 1.8414,

318.2771, 313.5638

1.0947

353.1505,
377.5792, 374.0863

■ 0.3857, 0.5128,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 60.2839, 65.2876,
59.8766

■ 60.2839, 65.2876,
59.8766

■ 57.4703, 64.0941,
48.2218

■ 63.4515, 66.6279,
73.3371

■ 54.9907, 63.0331,
38.2919

■ 66.9815, 68.1119,
88.6712

■ 52.8313, 62.1010,
30.0060

■ 70.5806, 69.6245,
104.3266

■ 50.9751, 61.2912,
23.2752

■ 71.2205, 69.9544,
104.3566

■ 49.4038, 60.5962,
18.0023

■ 71.8687, 70.2886,
104.3869

■ 48.0966, 60.0078,
14.0790

■ 72.5252, 70.6270,
104.4176

■ 47.0301, 59.5166,
11.3820

■ 73.1900, 70.9697,
104.4487

■ 46.1767, 59.1115,
9.7655

■ 73.8630, 71.3167,
104.4802

■ 45.4896, 58.7739,
8.9842

■ 74.5445, 71.6680,
104.5121

Harmonies

Analogous

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



62.5779, 65.2876, 59.0152



60.2839, 65.2876, 59.8766



58.5059, 65.2876, 63.6526

Triad

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



60.2839, 65.2876, 59.8766



59.4006, 65.2876, 81.9599



66.6417, 65.2876, 72.5940

Complementary

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



60.2839, 65.2876, 59.8766



53.5883, 54.5479, 70.6585

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.



65.7425, 65.2876, 79.0791



60.2839, 65.2876, 59.8766



61.5329, 65.2876, 84.7022

Square

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



60.2839, 65.2876, 59.8766



58.0050, 65.2876, 76.3291



63.8582, 65.2876, 83.6162



66.2870, 65.2876, 66.0908

Rectangle

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



60.2839, 65.2876, 59.8766



57.8330, 65.2876, 67.4498



63.8582, 65.2876, 83.6162



66.4753, 65.2876, 74.8529

Sweetspot

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



60.2857, 65.2904, 59.8780



93.5612, 99.3720, 102.5286



56.5834, 57.0284, 58.4784



19.9426, 21.2345, 21.5901



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.



60.2857, 65.2904, 59.8780



89.8320, 97.7943, 86.7784



57.5096, 63.8593, 59.7481



13.3445, 14.4538, 13.2472



27.8107, 35.9133, 5.4662



1.7136, 2.1848, 0.3314

Inverse Universe

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



53.5883, 54.5479, 70.6585



78.0615, 78.9141, 105.7254



56.2591, 55.9247, 70.7835



11.8569, 12.0676, 15.6419



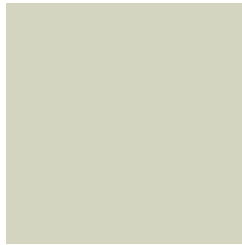
7.5696, 3.0548, 38.6438



0.4969, 0.2050, 2.3327

Previews

White Background



This preview shows how the XYZ color 60.2839, 65.2876, 59.8766 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 60.2839, 65.2876, 59.8766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

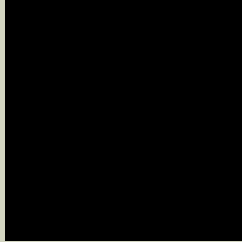
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.2839, 65.2876, 59.8766

Background



This preview shows how black text looks on a background with the XYZ color 60.2839, 65.2876, 59.8766.



This preview shows how white text looks on a background with the XYZ color 60.2839, 65.2876, 59.8766.

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

60.2839, 65.2876, 59.8766

Protanopia

61.7744, 64.9590, 59.1517

Deuteranopia

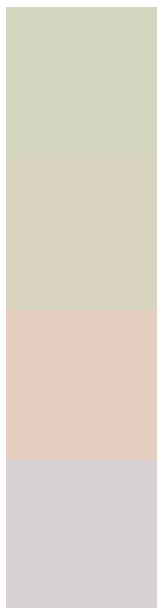
66.7031, 65.3030, 60.7189



Tritanopia

64.4654, 65.1469, 80.4111

Trichromacy



Original Color

60.2839, 65.2876, 59.8766

Protanomaly

61.1276, 64.9932, 59.1924

Deuteranomaly

64.0453, 65.0147, 60.2125

Tritanomaly

62.7884, 65.1934, 72.2251

Monochromacy



Original Color

60.2839, 65.2876, 59.8766

Achromatopsia

61.2578, 64.4480, 70.1838

Achromatomaly

60.7717, 64.6498, 66.4024

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.2839, 65.2876, 59.8766 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(211, 213, 193) looks like.

```
.text, #text, p{  
    color:rgb(211, 213, 193)  
}
```

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(211, 213, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 213, 193) }
```

Border

The CSS property to change the border of an element to XYZ 60.2839, 65.2876, 59.8766 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(211, 213, 193) }
```


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

```
.border{ border-color:rgb(211, 213, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 213, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 213, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 213, 193);  
box-shadow:4px 4px 4px 4px rgb(211, 213,  
193) }
```

Background

The CSS property to change the background color of an element to XYZ 60.2839, 65.2876, 59.8766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 213, 193) }
```

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

```
.background{ background-color: rgb(211,  
213, 193) }
```

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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