

Converting Colors

XYZ(60.6889, 65.5992, 60.8974)

Have a look what the booklet for
XYZ(60.6889, 65.5992, 60.8974)
contains.

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Color

**XYZ(60.5085, 65.3775,
61.0597)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D5C3
RGB	211, 213, 195
RGB Percent	83%, 84%, 76%
CMY	0.1725, 0.1647, 0.2353
CMYK	0.01, 0.00, 0.08, 0.16
HSL	67°, 18%, 80%
HSV	67°, 8%, 84%
XYZ	60.5085, 65.3775, 61.0597
YIQ	210.3500, 4.5860, -6.0220

Conversions

Conversions Part 2

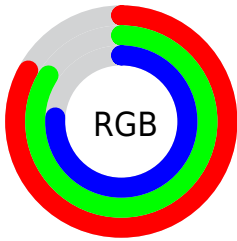
Format	Color
RYB	195, 213, 197
Decimal	13882819
CIELab	84.68, -3.83, 8.65
CIELCh	85, 9.464, 113.872
Yxy	65.3775, 0.3237, 0.3497
Android (android.graphics.Color)	4292072899 (0xFFD3D5C3)
YUV	210.3500, -7.5675, 0.5701
Hunter-Lab	80.8564, -7.9189, 11.8259

Details

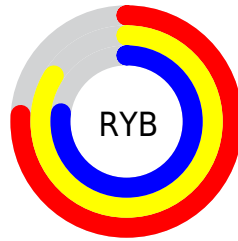
The XYZ color **60.5085, 65.3775, 61.0597** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.5539, 55.7064, 70.8314**, and the grayscale version is **61.5361, 64.7408, 70.5027**.

A 20% lighter version of the original color is **94.5707, 99.8083, 106.3760**, and **30.7449, 33.4447, 30.0344** is the 20% darker color. If you saturate the color by 10%, you get **57.5962, 64.1368, 49.2357**, and if you desaturate by 10%, it is **63.7780, 66.7665, 74.6964**.

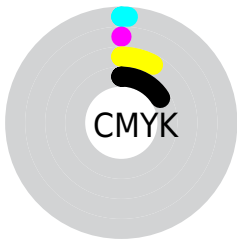
Distribution



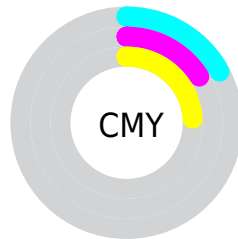
- Red (83%)
- Green (84%)
- Blue (76%)



- Red (76%)
- Yellow (84%)
- Blue (77%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.5085, 65.3775, 61.0597 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 60.5085, 65.3775, 61.0597 by changing the saturation by 10% instead.

■ 60.5085, 65.3775,
61.0597

■ 60.5085, 65.3775,
61.0597

416.2743,
444.1473, 446.4055

■ 44.0797, 47.7672,
43.8425

104.6691,
112.5924, 107.9237

■ 30.9313, 33.6426,
30.2104

133.1316,
142.9659, 138.4076

■ 20.6981, 22.6192,
19.7449

166.3360,
178.3625, 174.1509

■ 13.0147, 14.3126,
12.0275

204.6477,
219.1667, 215.5719

■ 7.5158, 8.3384,
6.6397

248.4320,
265.7629, 263.0894

■ 3.8359, 4.3122,
3.1628

298.0543,

■ 1.6097, 1.8497,

318.5355, 317.1218

1.1783

353.8800,
377.8688, 378.0876

■ 0.3987, 0.5179,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 60.5085, 65.3775,
61.0597

■ 60.5085, 65.3775,
61.0597

■ 57.5962, 64.1368,
49.2357

■ 63.7780, 66.7665,
74.6964

■ 55.0213, 63.0301,
39.1441

■ 67.4131, 68.3007,
90.2135

■ 52.7699, 62.0539,
30.7046

■ 70.7934, 69.7343,
104.3366

■ 50.8253, 61.2016,
23.8290

■ 71.5082, 70.1028,
104.3700

■ 49.1692, 60.4658,
18.4208

■ 72.2332, 70.4765,
104.4040

■ 47.7811, 59.8384,
14.3731

■ 72.9684, 70.8555,
104.4384

■ 46.6380, 59.3101,
11.5641

■ 73.7139, 71.2398,
104.4733

■ 45.7125, 58.8700,
9.8508

■ 74.4696, 71.6295,
104.5086

■ 44.9637, 58.5016,
9.0168

■ 75.2358, 72.0244,
104.5445

Harmonies

Analogous

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



62.5743, 65.3775, 60.2243



60.5085, 65.3775, 61.0597



58.9131, 65.3775, 64.5385

Triad

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



60.5085, 65.3775, 61.0597



59.7731, 65.3775, 81.0097



66.2700, 65.3775, 72.4351

Complementary

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



60.5085, 65.3775, 61.0597



54.5539, 55.7064, 70.8314

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.



65.4813, 65.3775, 78.2728



60.5085, 65.3775, 61.0597



61.7064, 65.3775, 83.4008

Square

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



60.5085, 65.3775, 61.0597



58.4953, 65.3775, 76.0018



63.7992, 65.3775, 82.3720



65.9317, 65.3775, 66.5761

Rectangle

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



60.5085, 65.3775, 61.0597



58.3151, 65.3775, 67.9994



63.7992, 65.3775, 82.3720



66.1273, 65.3775, 74.4685

Sweetspot

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



60.5103, 65.3803, 61.0611



93.5299, 99.3559, 102.5272



57.2139, 57.9297, 59.7967



19.9341, 21.2301, 21.5898



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.



60.5103, 65.3803, 61.0611



90.1761, 97.9307, 88.6450



58.0582, 64.1162, 60.9464



13.3303, 14.4465, 13.2466



27.4516, 35.7281, 5.4494



1.6954, 2.1754, 0.3305

Inverse Universe

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



54.5539, 55.7064, 70.8314



79.5967, 80.7483, 105.9985



56.9255, 56.9290, 70.9424



11.8697, 12.0742, 15.6425



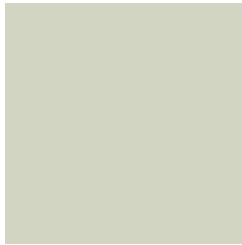
7.6054, 3.0732, 38.6455



0.5029, 0.2081, 2.3330

Previews

White Background



This preview shows how the XYZ color 60.5085, 65.3775, 61.0597 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 60.5085, 65.3775, 61.0597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

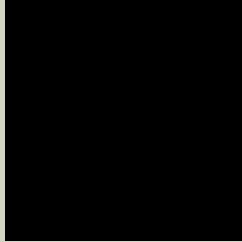
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

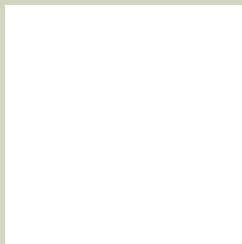
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.5085, 65.3775, 61.0597

Background



This preview shows how black text looks on a background with the XYZ color 60.5085, 65.3775, 61.0597.



This preview shows how white text looks on a background with the XYZ color 60.5085, 65.3775,

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

60.5085, 65.3775, 61.0597

Protanopia

62.2453, 65.5436, 60.4094

Deuteranopia

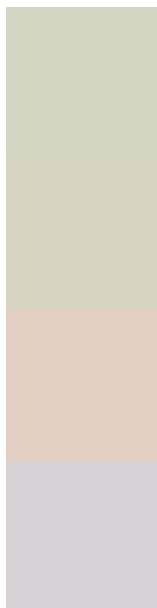
66.5960, 65.2215, 61.9023



Tritanopia

64.4154, 65.4842, 80.4788

Trichromacy



Original Color

60.5085, 65.3775, 61.0597

Protanomaly

61.6000, 65.5809, 60.4507

Deuteranomaly

64.2715, 65.1051, 61.4036

Tritanomaly

62.9157, 65.2444, 72.8957

Monochromacy



Original Color

60.5085, 65.3775, 61.0597

Achromatopsia

61.2578, 64.4480, 70.1838

Achromatomaly

60.8921, 64.6979, 67.0362

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.5085, 65.3775, 61.0597 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, 195) looks like.

```
.text, #text, p{  
    color:rgb(211, 213, 195)  
}
```

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, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 213, 195) }
```

Border

The CSS property to change the border of an element to XYZ 60.5085, 65.3775, 61.0597 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, 195) }
```


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

```
.border{ border-color:rgb(211, 213, 195) }
```

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, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 213, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 213, 195);  
box-shadow:4px 4px 4px 4px rgb(211, 213,  
195) }
```

Background

The CSS property to change the background color of an element to XYZ 60.5085, 65.3775, 61.0597 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, 195) }
```

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

```
.background{ background-color: rgb(211,  
213, 195) }
```

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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