

Converting Colors

XYZ(60.5652, 64.2705, 62.0366)

Have a look what the booklet for
XYZ(60.5652, 64.2705, 62.0366)
contains.

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Color

**XYZ(60.5652, 64.2705,
62.0366)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D2C5
RGB	213, 210, 197
RGB Percent	84%, 82%, 77%
CMY	0.1647, 0.1765, 0.2274
CMYK	0.00, 0.01, 0.08, 0.16
HSL	49°, 16%, 80%
HSV	49°, 8%, 84%
XYZ	60.5652, 64.2705, 62.0366
YIQ	209.4150, 5.9610, -3.4070

Conversions

Conversions Part 2

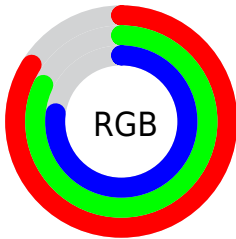
Format	Color
R _Y B	201, 213, 197
Decimal	14013125
CIE Lab	84.11, -1.23, 6.79
CIE LCh	84, 6.905, 100.282
Yxy	64.2705, 0.3241, 0.3439
Android (android.graphics.Color)	4292203205 (0xFFD5D2C5)
YUV	209.4150, -6.1206, 3.1440
Hunter-Lab	80.1689, -5.4441, 10.2382

Details

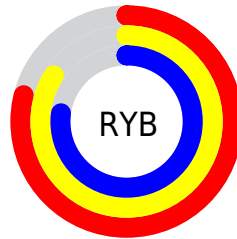
The XYZ color **60.5652, 64.2705, 62.0366** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.6904, 57.9821, 71.2080**, and the grayscale version is **60.9129, 64.0851, 69.7886**.

A 20% lighter version of the original color is **94.8894, 99.9358, 108.0543**, and **30.9469, 33.0292, 30.7308** is the 20% darker color. If you saturate the color by 10%, you get **57.3231, 61.4197, 49.7535**, and if you desaturate by 10%, it is **64.1803, 67.3140, 76.1470**.

Distribution



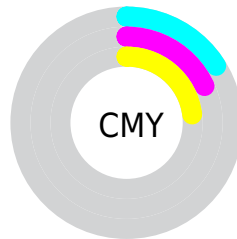
- Red (84%)
- Green (82%)
- Blue (77%)



- Red (79%)
- Yellow (84%)
- Blue (77%)



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



- Cyan (16%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.5652, 64.2705, 62.0366 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 60.5652, 64.2705, 62.0366 by changing the saturation by 10% instead.

■ 60.5652, 64.2705,
62.0366

■ 60.5652, 64.2705,
62.0366

416.4794,
440.1658, 450.0759

■ 44.1256, 46.8698,
44.6263

104.7508,
111.0004, 109.3505

■ 30.9676, 32.9327,
30.8224

133.2275,
141.0984, 140.0912

■ 20.7259, 22.0749,
20.2063

166.4473,
176.1976, 176.1125

■ 13.0351, 13.9120,
12.3595

204.7754,
216.6824, 217.8328

■ 7.5299, 8.0595,
6.8635

248.5774,
262.9373, 265.6708

■ 3.8449, 4.1330,
3.2997

298.2184,

■ 1.6148, 1.7482,

315.3465, 320.0450

1.2496

354.0640,
374.2946, 381.3738

■ 0.4020, 0.4546,
0.0200

■ 0.0000, 0.0000,
0.0000

■ 60.5652, 64.2705,
62.0366

■ 60.5652, 64.2705,
62.0366

■ 57.3231, 61.4197,
49.7535

■ 64.1803, 67.3140,
76.1470

■ 54.4342, 58.7470,
39.2177

■ 68.1768, 70.5475,
92.1519

■ 51.8846, 56.2488,
30.3494

■ 71.6044, 73.5933,
105.0387

■ 49.6576, 53.9180,
23.0612

■ 72.6762, 75.7369,
105.3960

47.7347, 51.7470,
17.2573

73.7732, 77.9309,
105.7617

46.0958, 49.7274,
12.8318

74.8956, 80.1758,
106.1358

44.7178, 47.8497,
9.6646

76.0436, 82.4717,
106.5184

43.5738, 46.1029,
7.6150

77.2173, 84.8191,
106.9097

42.6269, 44.4718,
6.4894

78.4169, 87.2183,
107.3095

Harmonies

Analogous

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



62.0820, 64.2705, 62.3672



60.5652, 64.2705, 62.0366



59.2106, 64.2705, 63.7659

Triad

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



60.5652, 64.2705, 62.0366



58.8771, 64.2705, 75.5517



63.8897, 64.2705, 72.8518

Complementary

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



60.5652, 64.2705, 62.0366



55.6904, 57.9821, 71.2080

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.



63.0030, 64.2705, 76.5845



60.5652, 64.2705, 62.0366



60.1031, 64.2705, 78.1877

Square

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



60.5652, 64.2705, 62.0366



58.2468, 64.2705, 71.4896



61.6122, 64.2705, 78.5733



64.0184, 64.2705, 68.4911

Rectangle

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



60.5652, 64.2705, 62.0366



58.5754, 64.2705, 65.8981



61.6122, 64.2705, 78.5733



63.6697, 64.2705, 74.2264

Sweetspot

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



60.5670, 64.2733, 62.0380



93.9357, 99.0680, 104.5314



57.8564, 58.2590, 62.9628



20.1178, 21.2145, 22.4198



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.



60.5670, 64.2733, 62.0380



90.2169, 95.8977, 90.1363



59.9418, 65.0594, 62.2227



13.2660, 14.1061, 13.1843



25.9739, 27.0651, 3.8551



1.6189, 1.7370, 0.2499

Inverse Universe

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



55.6904, 57.9821, 71.2080



81.4406, 84.5754, 106.6400



56.2804, 57.2662, 71.0387



11.9289, 12.3812, 15.6986



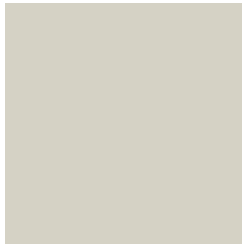
7.8527, 3.9672, 38.8050



0.5306, 0.3532, 2.3595

Previews

White Background



This preview shows how the XYZ color 60.5652, 64.2705, 62.0366 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 60.5652, 64.2705, 62.0366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

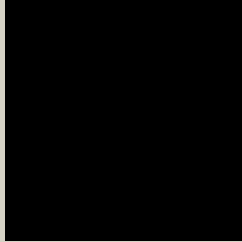
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

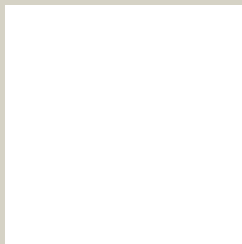
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.5652, 64.2705, 62.0366

Background



This preview shows how black text looks on a background with the XYZ color 60.5652, 64.2705, 62.0366.

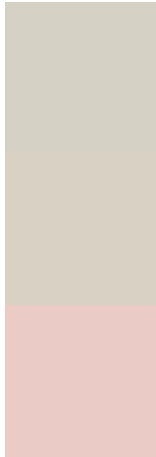


This preview shows how white text looks on a background with the XYZ color 60.5652, 64.2705,

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

60.5652, 64.2705, 62.0366

Protanopia

61.3795, 64.3382, 61.4080

Deuteranopia

65.4807, 64.2815, 62.3825



Tritanopia

63.8714, 64.1683, 78.1266

Trichromacy



Original Color

60.5652, 64.2705, 62.0366

Protanomaly

61.0832, 64.1854, 61.3941

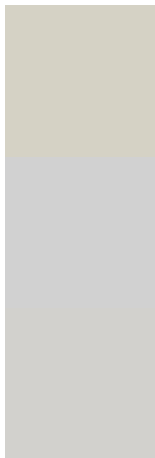
Deuteranomaly

63.6284, 64.3886, 62.5007

Tritanomaly

62.6420, 64.0287, 72.0080

Monochromacy



Original Color

60.5652, 64.2705, 62.0366

Achromatopsia

60.6036, 63.7597, 69.4343

Achromatomaly

60.3983, 63.7103, 66.8716

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.5652, 64.2705, 62.0366 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(213, 210, 197) looks like.

```
.text, #text, p{  
    color:rgb(213, 210, 197)  
}
```

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(213, 210, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 210, 197) }
```

Border

The CSS property to change the border of an element to XYZ 60.5652, 64.2705, 62.0366 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(213, 210, 197) }
```


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

```
.border{ border-color:rgb(213, 210, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 210, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 210, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 210, 197);  
box-shadow:4px 4px 4px 4px rgb(213, 210,  
197) }
```

Background

The CSS property to change the background color of an element to XYZ 60.5652, 64.2705, 62.0366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 210, 197) }
```

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

```
.background{ background-color: rgb(213,  
210, 197) }
```

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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