

Converting Colors

XYZ(60.2732, 61.8684, 68.9397)

Have a look what the booklet for
XYZ(60.2732, 61.8684, 68.9397)
contains.

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Color

**XYZ(60.2529, 61.7862,
69.0719)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CCD1
RGB	212, 204, 209
RGB Percent	83%, 80%, 82%
CMY	0.1686, 0.2000, 0.1804
CMYK	0.00, 0.04, 0.01, 0.17
HSL	323°, 9%, 82%
HSV	323°, 4%, 83%
XYZ	60.2529, 61.7862, 69.0719
YIQ	206.9620, 3.1630, 3.2510

Conversions

Conversions Part 2

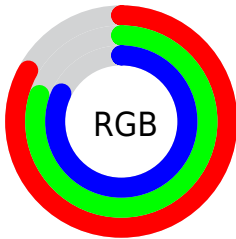
Format	Color
R _Y B	212, 204, 209
Decimal	13946065
CIE Lab	82.80, 3.66, -1.50
CIE LCh	83, 3.956, 337.663
Yxy	61.7862, 0.3153, 0.3233
Android (android.graphics.Color)	4292136145 (0xFFD4CCD1)
YUV	206.9620, 1.0047, 4.4183
Hunter-Lab	78.6042, -0.7308, 2.9230

Details

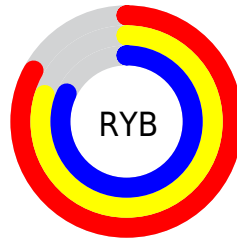
The XYZ color **60.2529, 61.7862, 69.0719** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **59.7101, 64.4310, 68.3240**, and the grayscale version is **59.2775, 62.3646, 67.9150**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **30.7274, 31.3473, 35.4415** is the 20% darker color. If you saturate the color by 10%, you get **54.5933, 52.0031, 62.4481**, and if you desaturate by 10%, it is **66.6510, 72.9661, 76.1860**.

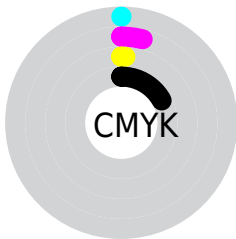
Distribution



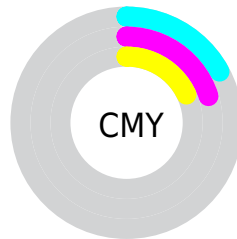
- Red (83%)
- Green (80%)
- Blue (82%)



- Red (83%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.2529, 61.7862, 69.0719 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 60.2529, 61.7862, 69.0719 by changing the saturation by 10% instead.

■ 60.2529, 61.7862,
69.0719

■ 60.2529, 61.7862,
69.0719

415.3491,
431.1508, 475.9853

■ 43.8728, 44.8600,
50.2981

104.3007,
107.4165, 119.5529

■ 30.7680, 31.3471,
35.2775

132.6991,
136.8893, 152.0973

■ 20.5732, 20.8633,
23.5915

165.8342,
171.3131, 190.0689

■ 12.9231, 13.0241,
14.8215

204.0715,
211.0723, 233.8864

■ 7.4522, 7.4452,
8.5489

247.7763,
256.5513, 283.9682

■ 3.7953, 3.7420,
4.3554

297.3139,

■ 1.5870, 1.5303,

308.1344, 340.7330

1.8223

353.0497,
366.2061, 404.5992

■ 0.3839, 0.3099,
0.4426

■ 0.0000, 0.0000,
0.0000

■ 60.2529, 61.7862,
69.0719

■ 60.2529, 61.7862,
69.0719

■ 54.5933, 52.0031,
62.4481

■ 66.6510, 72.9661,
76.1860

■ 49.6388, 43.5533,
56.2977

■ 73.8091, 85.5869,
83.7986

■ 45.3609, 36.3806,
50.6083

■ 77.6001, 91.3926,
90.5382

■ 41.7275, 30.4214,
45.3655

■ 78.7615, 91.8571,
96.6539

■ 38.7033, 25.6068,
40.5539

■ 79.9747, 92.3424,
103.0428

■ 36.2498, 21.8607,
36.1568

■ 80.9618, 92.7373,
108.2407

■ 34.3236, 19.0981,
32.1558

■ 32.8751, 17.2204,
28.5302

■ 31.8439, 16.1086,
25.2558

Harmonies

Analogous

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



59.7317, 61.7862, 71.0540



60.2529, 61.7862, 69.0719



60.3630, 61.7862, 66.6515

Triad

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



60.2529, 61.7862, 69.0719



58.5079, 61.7862, 62.7352



57.4398, 61.7862, 70.1797

Complementary

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



60.2529, 61.7862, 69.0719



59.7101, 64.4310, 68.3240

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.



57.1187, 61.7862, 67.9017



60.2529, 61.7862, 69.0719



57.7315, 61.7862, 63.6318

Square

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



60.2529, 61.7862, 69.0719



59.3502, 61.7862, 63.0314



57.2250, 61.7862, 65.5089



58.1061, 61.7862, 71.7042

Rectangle

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



60.2529, 61.7862, 69.0719



60.1875, 61.7862, 65.1218



57.2250, 61.7862, 65.5089



57.2882, 61.7862, 69.4745

Sweetspot

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



60.2547, 61.7889, 69.0732



94.0882, 98.3223, 107.8214



59.1924, 61.1979, 70.9810



20.1489, 21.0627, 23.0896



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.



60.2547, 61.7889, 69.0732



90.3559, 91.8289, 103.5832



59.7739, 61.5966, 66.5415



13.2314, 13.3897, 15.1681



19.4028, 9.6974, 14.6910



1.2098, 0.6007, 1.0944

Inverse Universe

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



60.2547, 61.7889, 69.0732



90.3559, 91.8289, 103.5832



60.1968, 64.6257, 70.8868



13.2314, 13.3897, 15.1681



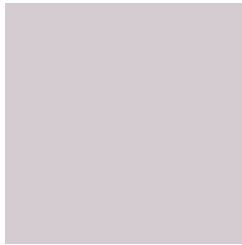
19.4028, 9.6974, 14.6910



1.2098, 0.6007, 1.0944

Previews

White Background



This preview shows how the XYZ color 60.2529, 61.7862, 69.0719 looks on a white background.

Color Contrast Check

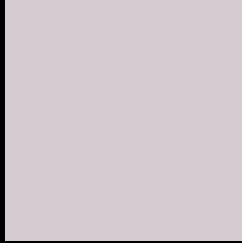
Large Text (above 18pt) WCAG AA × Fail

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 60.2529, 61.7862, 69.0719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

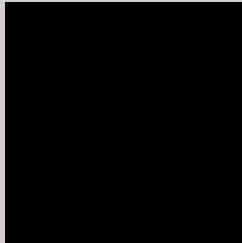
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

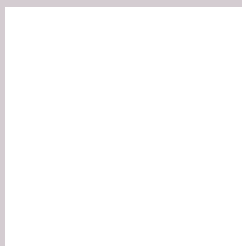
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.2529, 61.7862, 69.0719

Background



This preview shows how black text looks on a background with the XYZ color 60.2529, 61.7862, 69.0719.

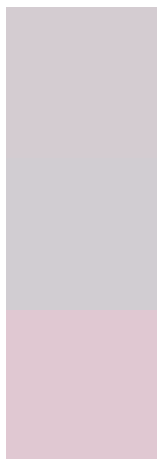


This preview shows how white text looks on a background with the XYZ color 60.2529, 61.7862,

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

60.2529, 61.7862, 69.0719

Protanopia

59.7587, 61.8711, 69.7655

Deuteranopia

63.0276, 61.8090, 69.5812



Tritanopia

61.4514, 61.9200, 75.0426

Trichromacy



Original Color

60.2529, 61.7862, 69.0719

Protanomaly

60.0425, 62.0174, 69.7787

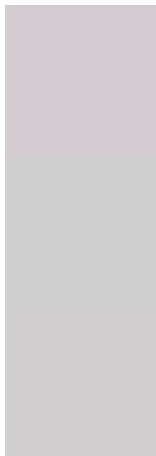
Deuteranomaly

62.0347, 61.6421, 69.6013

Tritanomaly

61.0622, 61.7643, 72.9934

Monochromacy



Original Color

60.2529, 61.7862, 69.0719

Achromatopsia

59.3074, 62.3960, 67.9493

Achromatomaly

59.7510, 62.2520, 68.5411

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.2529, 61.7862, 69.0719 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(212, 204, 209) looks like.

```
.text, #text, p{  
    color:rgb(212, 204, 209)  
}
```

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(212, 204, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 204, 209) }
```

Border

The CSS property to change the border of an element to XYZ 60.2529, 61.7862, 69.0719 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(212, 204, 209) }
```


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

```
.border{ border-color:rgb(212, 204, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 204, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 204, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 204, 209);  
box-shadow:4px 4px 4px 4px rgb(212, 204,  
209) }
```

Background

The CSS property to change the background color of an element to XYZ 60.2529, 61.7862, 69.0719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 204, 209) }
```

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

```
.background{ background-color: rgb(212,  
204, 209) }
```

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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