

Converting Colors

XYZ(60.3472, 60.5258, 65.0019)

Have a look what the booklet for
XYZ(60.3472, 60.5258, 65.0019)
contains.

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Color

**XYZ(60.3472, 60.5258,
65.0019)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC8CB
RGB	218, 200, 203
RGB Percent	85%, 78%, 80%
CMY	0.1451, 0.2157, 0.2039
CMYK	0.00, 0.08, 0.07, 0.15
HSL	350°, 20%, 82%
HSV	350°, 8%, 85%
XYZ	60.3472, 60.5258, 65.0019
YIQ	205.7240, 9.7650, 4.7490

Conversions

Conversions Part 2

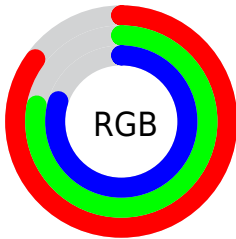
Format	Color
R _Y B	218, 200, 203
Decimal	14338251
CIE Lab	82.12, 6.80, 0.77
CIE LCh	82, 6.843, 6.495
Yxy	60.5258, 0.3247, 0.3256
Android (android.graphics.Color)	4292528331 (0xFFDAC8CB)
YUV	205.7240, -1.3429, 10.7661
Hunter-Lab	77.7983, 2.3132, 4.9210

Details

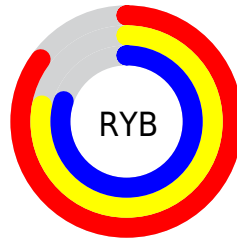
The XYZ color **60.3472, 60.5258, 65.0019** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **61.1589, 67.3300, 74.0659**, and the grayscale version is **58.4951, 61.5414, 67.0186**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **30.8080, 30.5142, 32.6998** is the 20% darker color. If you saturate the color by 10%, you get **53.6141, 50.3237, 52.6930**, and if you desaturate by 10%, it is **68.0574, 72.2744, 78.8902**.

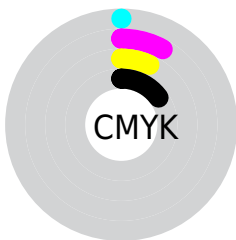
Distribution



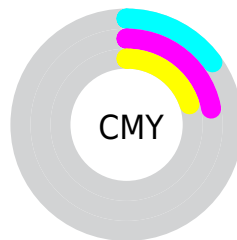
- Red (85%)
- Green (78%)
- Blue (80%)



- Red (85%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.3472, 60.5258, 65.0019 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 60.3472, 60.5258, 65.0019 by changing the saturation by 10% instead.

60.3472, 60.5258,
65.0019

60.3472, 60.5258,
65.0019

415.6906,
426.5332, 461.1052

43.9491, 43.8426,
47.0113

104.4366,
105.5920, 113.6659

30.8282, 30.5468,
32.6902

132.8587,
134.7438, 145.1763

20.6193, 20.2540,
21.6200

166.0194,
168.8206, 182.0305

12.9569, 12.5798,
13.3823

204.2841,
208.2068, 224.6468

7.4756, 7.1398,
7.5585

248.0183,
253.2867, 273.4439

3.8103, 3.5497,
3.7301

297.5872,

1.5954, 1.4250,

304.4448, 328.8403

1.4785

353.3562,
362.0655, 391.2546

■ 0.3894, 0.2350,
0.2018

■ 0.0000, 0.0000,
0.0000

■ 60.3472, 60.5258,
65.0019

■ 60.3472, 60.5258,
65.0019

■ 53.6141, 50.3237,
52.6930

■ 68.0574, 72.2744,
78.8902

■ 47.8140, 41.5962,
41.9035

■ 76.7765, 85.6221,
94.4072

■ 42.9068, 34.2772,
32.5752

■ 82.7237, 93.6456,
108.3231

■ 38.8478, 28.2926,
24.6450

■ 35.5881, 23.5617,
18.0447

■ 33.0739, 19.9948,
12.7006

■ 31.2443, 17.4902,
8.5315

■ 30.0289, 15.9288,
5.4465

■ 29.3290, 15.1378,
3.3362

Harmonies

Analogous

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



60.1268, 60.5258, 69.1435



60.3472, 60.5258, 65.0019



59.8021, 60.5258, 61.2596

Triad

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



60.3472, 60.5258, 65.0019



55.8832, 60.5258, 59.6802



56.4215, 60.5258, 73.5111

Complementary

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



60.3472, 60.5258, 65.0019



61.1589, 67.3300, 74.0659

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.



55.3122, 60.5258, 70.7738



60.3472, 60.5258, 65.0019



55.0051, 60.5258, 62.7640

Square

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



60.3472, 60.5258, 65.0019



57.2127, 60.5258, 58.2717



54.7979, 60.5258, 66.8110



57.8444, 60.5258, 74.1716

Rectangle

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



60.3472, 60.5258, 65.0019



59.0832, 60.5258, 59.4565



54.7979, 60.5258, 66.8110



56.0003, 60.5258, 72.7979

Sweetspot

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



60.3489, 60.5285, 65.0032



92.7676, 96.5183, 104.8001



61.3354, 60.8203, 74.8371



19.8800, 20.6953, 22.4745



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.



60.3489, 60.5285, 65.0032



84.2126, 83.5016, 89.3292



61.4119, 63.2204, 63.6128



13.1440, 13.0867, 14.0198



17.5423, 9.0180, 1.9700



1.1641, 0.5953, 0.2730

Inverse Universe

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



60.3489, 60.5285, 65.0032



84.2126, 83.5016, 89.3292



60.0199, 64.4303, 75.6033



13.1440, 13.0867, 14.0198



17.5423, 9.0180, 1.9700



1.1641, 0.5953, 0.2730

Previews

White Background



This preview shows how the XYZ color 60.3472, 60.5258, 65.0019 looks on a white background.

Color Contrast Check

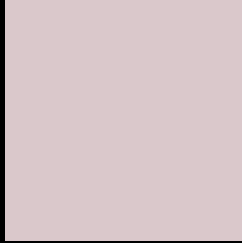
Large Text (above 18pt) WCAG AA × Fail

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 60.3472, 60.5258, 65.0019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

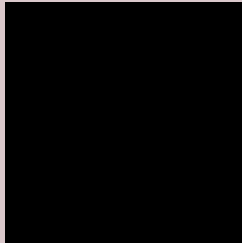
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.3472, 60.5258, 65.0019

Background



This preview shows how black text looks on a background with the XYZ color 60.3472, 60.5258, 65.0019.



This preview shows how white text looks on a background with the XYZ color 60.3472, 60.5258,

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

60.3472, 60.5258, 65.0019

Protanopia

58.3878, 60.5295, 66.3636

Deuteranopia

61.7140, 60.5473, 64.9340



Tritanopia

61.8469, 60.4589, 72.0284

Trichromacy



Original Color

60.3472, 60.5258, 65.0019

Protanomaly

59.1710, 60.5977, 65.7046

Deuteranomaly

61.3271, 60.6882, 64.9816

Tritanomaly

61.2697, 60.5601, 69.4328

Monochromacy



Original Color

60.3472, 60.5258, 65.0019

Achromatopsia

58.6655, 61.7207, 67.2138

Achromatomaly

59.1907, 61.2951, 66.4691

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.3472, 60.5258, 65.0019 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(218, 200, 203) looks like.

```
.text, #text, p{  
    color:rgb(218, 200, 203)  
}
```

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(218, 200, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 200, 203) }
```

Border

The CSS property to change the border of an element to XYZ 60.3472, 60.5258, 65.0019 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(218, 200, 203) }
```


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

```
.border{ border-color:rgb(218, 200, 203) }
```

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

Here you see how a box with a 4 pixel rgb(218, 200, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 200, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 200, 203);  
box-shadow:4px 4px 4px 4px rgb(218, 200,  
203) }
```

Background

The CSS property to change the background color of an element to XYZ 60.3472, 60.5258, 65.0019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 200, 203) }
```

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

```
.background{ background-color: rgb(218,  
200, 203) }
```

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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