

Converting Colors

XYZ(60.5250, 62.9814, 69.9404)

Have a look what the booklet for
XYZ(60.5250, 62.9814, 69.9404)
contains.

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Color

**XYZ(60.5240, 62.9804,
69.9392)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CFD2
RGB	210, 207, 210
RGB Percent	82%, 81%, 82%
CMY	0.1765, 0.1882, 0.1765
CMYK	0.00, 0.01, 0.00, 0.18
HSL	300°, 3%, 82%
HSV	300°, 1%, 82%
XYZ	60.5240, 62.9804, 69.9392
YIQ	208.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

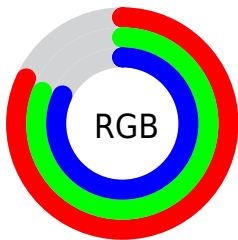
Format	Color
R _Y B	210, 207, 210
Decimal	13815762
CIE Lab	83.43, 1.58, -1.13
CIE LCh	83, 1.939, 324.383
Yxy	62.9804, 0.3129, 0.3256
Android (android.graphics.Color)	4292005842 (0xFFD2CFD2)
YUV	208.2390, 0.8682, 1.5444
Hunter-Lab	79.3602, -2.7474, 3.3006

Details

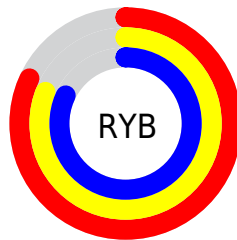
The XYZ color **60.5240, 62.9804, 69.9392** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **60.0435, 63.8652, 68.1973**, and the grayscale version is **60.1049, 63.2350, 68.8630**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.1023, 32.2507, 36.0382** is the 20% darker color. If you saturate the color by 10%, you get **55.7717, 53.4749, 68.3559**, and if you desaturate by 10%, it is **65.9566, 73.8447, 71.7508**.

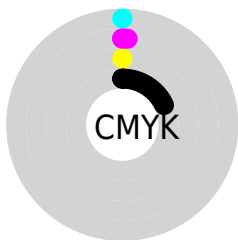
Distribution



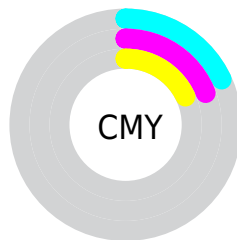
- Red (82%)
- Green (81%)
- Blue (82%)



- Red (82%)
- Yellow (81%)
- Blue (82%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.5240, 62.9804, 69.9392 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 60.5240, 62.9804, 69.9392 by changing the saturation by 10% instead.

■ 60.5240, 62.9804,
69.9392

■ 60.5240, 62.9804,
69.9392

416.3304,
435.4984, 479.1199

■ 44.0922, 45.8254,
51.0005

104.6914,
109.1412, 120.8023

■ 30.9412, 32.1080,
35.8323

133.1578,
138.9158, 153.5638

■ 20.7057, 21.4440,
24.0160

166.3664,
173.6657, 191.7700

■ 13.0203, 13.4490,
15.1332

204.6826,
213.7753, 235.8394

■ 7.5196, 7.7384,
8.7652

248.4717,
259.6289, 286.1905

■ 3.8383, 3.9280,
4.4937

298.0992,

■ 1.6111, 1.6334,

311.6110, 343.2420

1.8999

353.9303,
370.1061, 407.4122

■ 0.3996, 0.3800,
0.4927

■ 0.0000, 0.0000,
0.0000

■ 60.5240, 62.9804,
69.9392

■ 60.5240, 62.9804,
69.9392

■ 55.7717, 53.4749,
68.3559

■ 65.9566, 73.8447,
71.7508

■ 51.6677, 45.2670,
66.9879

■ 72.0891, 86.1097,
73.7950

■ 48.1857, 38.3029,
65.8272

■ 73.9718, 89.8751,
74.4226

■ 45.2953, 32.5221,
64.8637

■ 73.9718, 89.8751,
74.4226

42.9635, 27.8586,
64.0865

73.9718, 89.8751,
74.4226

41.1545, 24.2405,
63.4835

73.9718, 89.8751,
74.4226

39.8278, 21.5872,
63.0413

73.9718, 89.8751,
74.4226

38.9374, 19.8063,
62.7444

73.9718, 89.8751,
74.4226

38.4281, 18.7878,
62.5747

73.9718, 89.8751,
74.4226

Harmonies

Analogous

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



60.1971, 62.9804, 70.7165



60.5240, 62.9804, 69.9392



60.6733, 62.9804, 68.8030

Triad

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



60.5240, 62.9804, 69.9392



59.9406, 62.9804, 66.2849



59.1239, 62.9804, 69.5402

Complementary

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



60.5240, 62.9804, 69.9392



60.0435, 63.8652, 68.1973

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.



59.0559, 62.9804, 68.3474



60.5240, 62.9804, 69.9392



59.5261, 62.9804, 66.4771

Square

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



60.5240, 62.9804, 69.9392



60.3355, 62.9804, 66.7004



59.2028, 62.9804, 67.2286



59.3890, 62.9804, 70.4843

Rectangle

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



60.5240, 62.9804, 69.9392



60.6516, 62.9804, 67.9985



59.2028, 62.9804, 67.2286



59.0773, 62.9804, 69.1547

Sweetspot

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



60.5258, 62.9831, 69.9406

95.0500, 100.0000, 108.9000



59.6927, 62.5716, 69.9051



20.3446, 21.4041, 23.3091



0.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



60.5258, 62.9831, 69.9406



93.4445, 96.7891, 108.3648



60.3461, 62.9112, 68.9944



13.0963, 13.5800, 15.1746



23.3082, 11.1961, 38.1251



1.3032, 0.6260, 2.1317

Inverse Universe

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



60.1559, 62.8351, 67.9925



92.6342, 96.4649, 104.0975



60.2215, 63.9364, 69.1342



12.9907, 13.5377, 14.6184



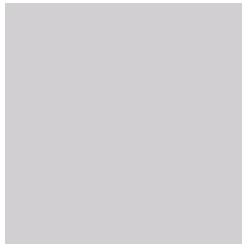
16.2124, 8.3578, 0.7587



0.9065, 0.4673, 0.0424

Previews

White Background



This preview shows how the XYZ color 60.5240, 62.9804, 69.9392 looks on a white background.

Color Contrast Check

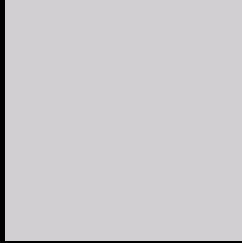
Large Text (above 18pt) WCAG AA × Fail

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 60.5240, 62.9804, 69.9392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

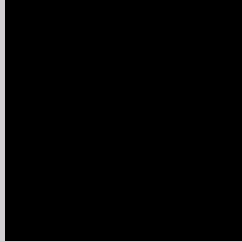
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

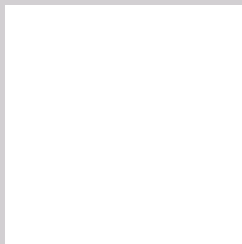
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.5240, 62.9804, 69.9392

Background



This preview shows how black text looks on a background with the XYZ color 60.5240, 62.9804, 69.9392.

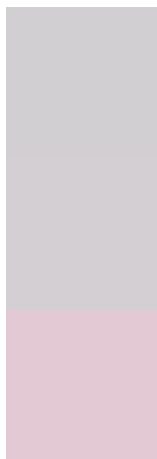


This preview shows how white text looks on a background with the XYZ color 60.5240, 62.9804,

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

60.5240, 62.9804, 69.9392

Protanopia

60.8097, 63.1277, 69.9526

Deuteranopia

64.0085, 62.6452, 70.3461



Tritanopia

62.0338, 62.8801, 77.2742

Trichromacy



Original Color

60.5240, 62.9804, 69.9392

Protanomaly

60.8097, 63.1277, 69.9526

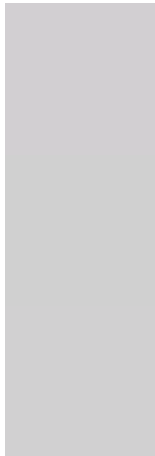
Deuteranomaly

62.6290, 62.6307, 70.4160

Tritanomaly

61.4597, 63.0013, 74.5668

Monochromacy



Original Color

60.5240, 62.9804, 69.9392

Achromatopsia

59.9535, 63.0757, 68.6895

Achromatomaly

60.3590, 63.2705, 69.3528

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.5240, 62.9804, 69.9392 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(210, 207, 210) looks like.

```
.text, #text, p{  
    color:rgb(210, 207, 210)  
}
```

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(210, 207, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 207, 210) }
```

Border

The CSS property to change the border of an element to XYZ 60.5240, 62.9804, 69.9392 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(210, 207, 210) }
```

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

```
.border{ border-color:rgb(210, 207, 210) }
```

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

Here you see how a box with a 4 pixel rgb(210, 207, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 207, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 207, 210);  
box-shadow:4px 4px 4px 4px rgb(210, 207,  
210) }
```


Background

The CSS property to change the background color of an element to XYZ 60.5240, 62.9804, 69.9392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 207, 210) }
```

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

```
.background{ background-color: rgb(210,  
207, 210) }
```

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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