

Converting Colors

XYZ(62.5405, 65.6816, 70.5848)

Have a look what the booklet for
XYZ(62.5405, 65.6816, 70.5848)
contains.

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Color

**XYZ(62.6169, 65.8862,
70.3898)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D4D2
RGB	213, 212, 210
RGB Percent	84%, 83%, 82%
CMY	0.1647, 0.1686, 0.1765
CMYK	0.00, 0.00, 0.01, 0.16
HSL	40°, 3%, 83%
HSV	40°, 1%, 84%
XYZ	62.6169, 65.8862, 70.3898
YIQ	212.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

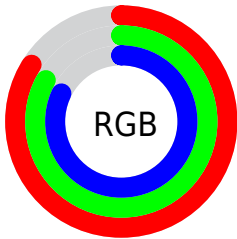
Format	Color
R _Y B	212, 213, 210
Decimal	14013650
CIE Lab	84.94, -0.01, 1.10
CIE LCh	85, 1.098, 90.720
Yxy	65.8862, 0.3148, 0.3313
Android (android.graphics.Color)	4292203730 (0xFFD5D4D2)
YUV	212.0710, -1.0210, 0.8147
Hunter-Lab	81.1703, -4.3485, 5.4037

Details

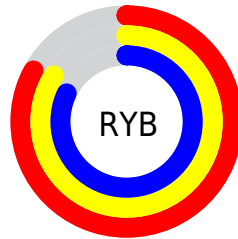
The XYZ color **62.6169, 65.8862, 70.3898** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **61.8829, 65.0935, 72.2544**, and the grayscale version is **62.6341, 65.8959, 71.7606**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **32.1583, 33.7833, 36.2784** is the 20% darker color. If you saturate the color by 10%, you get **58.4086, 61.4369, 56.7544**, and if you desaturate by 10%, it is **67.2597, 70.6374, 85.9143**.

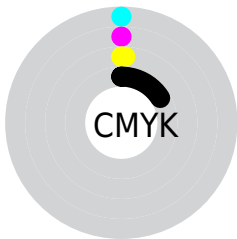
Distribution



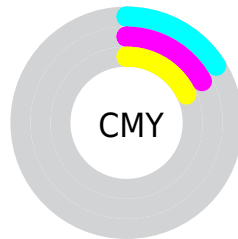
- Red (84%)
- Green (83%)
- Blue (82%)



- Red (83%)
- Yellow (84%)
- Blue (82%)



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



- Cyan (16%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 62.6169, 65.8862, 70.3898 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 62.6169, 65.8862, 70.3898 by changing the saturation by 10% instead.

■ 62.6169, 65.8862,
70.3898

■ 62.6169, 65.8862,
70.3898

423.8596,
445.9698, 480.7435

■ 45.7888, 48.1800,
51.3656

107.7015,
113.3230, 121.4508

■ 32.2831, 33.9695,
36.1209

136.6888,
143.8224, 154.3247

■ 21.7345, 22.8702,
24.2372

170.4599,
179.3550, 192.6522

■ 13.7774, 14.4977,
15.2958

209.3801,
220.3052, 236.8519

■ 8.0467, 8.4676,
8.8783

253.8149,
267.0574, 287.3424

■ 4.1769, 4.3956,
4.5662

304.1294,

■ 1.8027, 1.8972,

319.9959, 344.5421

1.9408

360.6892,
379.5053, 408.8696

■ 0.5193, 0.5467,
0.5185

■ 0.0000, 0.0000,
0.0000

■ 62.6169, 65.8862,
70.3898

■ 62.6169, 65.8862,
70.3898

■ 58.4086, 61.4369,
56.7544

■ 67.2597, 70.6374,
85.9143

■ 54.6144, 57.2737,
44.9304

■ 72.3454, 75.6893,
103.3927

■ 51.2204, 53.3913,
34.8413

■ 74.6946, 79.7735,
106.0687

■ 48.2097, 49.7814,
26.4033

■ 76.7403, 83.8649,
106.7506

■ 45.5641, 46.4351,
19.5255

■ 78.8672, 88.1188,
107.4596

■ 43.2637, 43.3428,
14.1085

■ 81.0763, 92.5370,
108.1960

■ 41.2864, 40.4937,
10.0409

■ 81.2510, 92.8863,
108.2542

■ 39.6068, 37.8761,
7.1953

■ 38.1952, 35.4761,
5.4197

Harmonies

Analogous

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



62.8550, 65.8862, 70.5611



62.6169, 65.8862, 70.3898



62.3810, 65.8862, 70.5780

Triad

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



62.6169, 65.8862, 70.3898



62.2162, 65.8862, 72.4347



63.0373, 65.8862, 72.4050

Complementary

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



62.6169, 65.8862, 70.3898



61.8829, 65.0935, 72.2544

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.



62.8653, 65.8862, 72.9124



62.6169, 65.8862, 70.3898



62.3913, 65.8862, 72.9297

Square

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



62.6169, 65.8862, 70.3898



62.1500, 65.8862, 71.7559



62.6288, 65.8862, 73.1051



63.0981, 65.8862, 71.7218

Rectangle

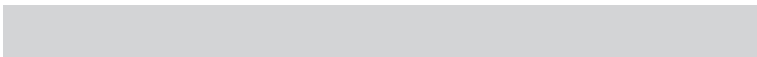
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



62.6169, 65.8862, 70.3898



62.2566, 65.8862, 70.8827



62.6288, 65.8862, 73.1051



62.9905, 65.8862, 72.6019

Sweetspot

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



62.6188, 65.8890, 70.3912

95.0500, 100.0000, 108.9000



62.2460, 64.9435, 70.8836



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.



62.6188, 65.8890, 70.3912



93.7016, 98.5999, 104.4534



62.7238, 66.3141, 70.4677



13.8173, 14.5394, 15.4314



22.7911, 20.6995, 2.7942



1.4492, 1.3976, 0.1934

Inverse Universe

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



61.8829, 65.0935, 72.2544



92.1215, 96.8915, 108.4543



61.7787, 64.6735, 72.1788



13.5999, 14.3044, 15.9818



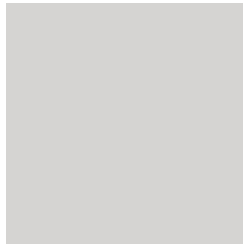
8.7869, 5.8356, 39.1164



0.6049, 0.5019, 2.3843

Previews

White Background



This preview shows how the XYZ color 62.6169, 65.8862, 70.3898 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 62.6169, 65.8862, 70.3898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

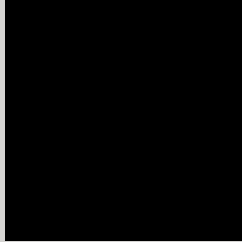
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

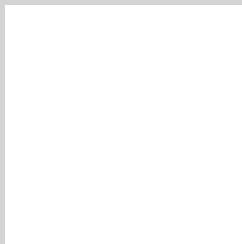
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 62.6169, 65.8862, 70.3898

Background



This preview shows how black text looks on a background with the XYZ color 62.6169, 65.8862, 70.3898.

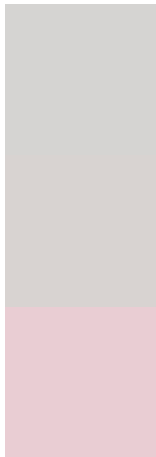


This preview shows how white text looks on a background with the XYZ color 62.6169, 65.8862,

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

62.6169, 65.8862, 70.3898

Protanopia

63.1218, 65.7909, 69.6936

Deuteranopia

67.1935, 65.6894, 70.7659



Tritanopia

64.7984, 66.0312, 81.2816

Trichromacy



Original Color

62.6169, 65.8862, 70.3898

Protanomaly

62.8272, 65.6391, 69.6799

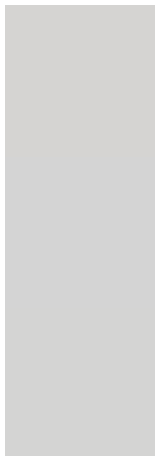
Deuteranomaly

65.6778, 65.9837, 70.9025

Tritanomaly

63.9441, 66.0520, 77.0892

Monochromacy



Original Color

62.6169, 65.8862, 70.3898

Achromatopsia

62.5785, 65.8375, 71.6970

Achromatomaly

62.4527, 65.7872, 71.0346

CSS Examples

Text

The CSS property to change the color of the text to XYZ 62.6169, 65.8862, 70.3898 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, 212, 210) looks like.

```
.text, #text, p{  
    color:rgb(213, 212, 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(213, 212, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 212, 210) }
```

Border

The CSS property to change the border of an element to XYZ 62.6169, 65.8862, 70.3898 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, 212, 210) }
```

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

```
.border{ border-color:rgb(213, 212, 210) }
```

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

Here you see how a box with a 4 pixel rgb(213, 212, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 212, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 212, 210);  
box-shadow:4px 4px 4px 4px rgb(213, 212,  
210) }
```


Background

The CSS property to change the background color of an element to XYZ 62.6169, 65.8862, 70.3898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 212, 210) }
```

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

```
.background{ background-color: rgb(213,  
212, 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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