

Converting Colors

XYZ(61.9478, 66.0989, 72.3293)

Have a look what the booklet for
XYZ(61.9478, 66.0989, 72.3293)
contains.

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Color

**XYZ(62.0692, 66.3071,
72.4779)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D6D5
RGB	208, 214, 213
RGB Percent	82%, 84%, 84%
CMY	0.1843, 0.1608, 0.1647
CMYK	0.03, 0.00, 0.00, 0.16
HSL	170°, 7%, 83%
HSV	170°, 3%, 84%
XYZ	62.0692, 66.3071, 72.4779
YIQ	212.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

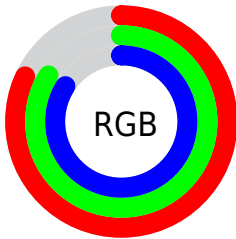
Format	Color
RYB	208, 211, 214
Decimal	13686485
CIELab	85.15, -2.21, -0.23
CIELCh	85, 2.222, 185.832
Yxy	66.3071, 0.3090, 0.3301
Android (android.graphics.Color)	4291876565 (0xFFD0D6D5)
YUV	212.0920, 0.4476, -3.5887
Hunter-Lab	81.4292, -6.4398, 4.2280

Details

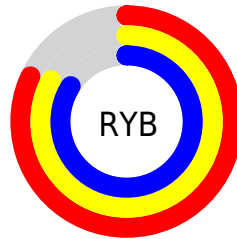
The XYZ color **62.0692, 66.3071, 72.4779** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **61.7985, 64.0130, 69.4235**, and the grayscale version is **62.6407, 65.9029, 71.7682**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.8961, 34.1349, 37.2553** is the 20% darker color. If you saturate the color by 10%, you get **56.0051, 63.2347, 69.8511**, and if you desaturate by 10%, it is **68.9590, 69.8077, 75.1984**.

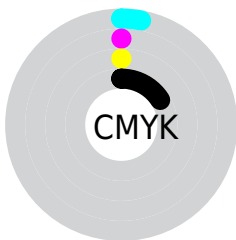
Distribution



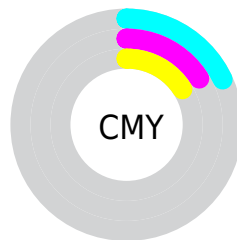
- Red (82%)
- Green (84%)
- Blue (84%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 62.0692, 66.3071, 72.4779 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 62.0692, 66.3071, 72.4779 by changing the saturation by 10% instead.

■ 62.0692, 66.3071,
72.4779

■ 62.0692, 66.3071,
72.4779

421.8970,
447.4744, 488.2255

■ 45.3444, 48.5217,
53.0599

106.9149,
113.9270, 124.4498

■ 31.9312, 34.2402,
37.4626

135.7666,
144.5303, 157.8408

■ 21.4643, 23.0782,
25.2672

169.3912,
180.1751, 196.7265

■ 13.5782, 14.6513,
16.0554

208.1542,
221.2457, 241.5255

■ 7.9076, 8.5750,
9.4086

252.4210,
268.1265, 292.6564

■ 4.0872, 4.4650,
4.9082

302.5568,

■ 1.7516, 1.9369,

321.2020, 350.5377

2.1357

358.9270,
380.8565, 415.5878

■ 0.4882, 0.5704,
0.6369

■ 0.0000, 0.0000,
0.0000

■ 62.0692, 66.3071,
72.4779

■ 62.0692, 66.3071,
72.4779

■ 56.0051, 63.2347,
69.8511

■ 68.9590, 69.8077,
75.1984

■ 50.7286, 60.5653,
67.3117


■ 76.6993, 73.7438,
78.0100


■ 46.2072, 58.2840,
64.8592


■ 78.7062, 74.7230,
80.6062


■ 42.4037, 56.3717,
62.4917


■ 79.1959, 74.9189,
83.1846


 39.2779, 54.8076,
60.2068


 79.6958, 75.1188,
85.8172


 36.7856, 53.5690,
58.0022


 80.2060, 75.3229,
88.5041


 34.8771, 52.6303,
55.8752

 80.7267, 75.5312,
91.2457

 33.4955, 51.9620,
53.8227

 81.2577, 75.7436,
94.0423

 32.5720, 51.5288,
51.8412

 81.7993, 75.9603,
96.8943

Harmonies

Analogous

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



62.1479, 66.3071, 71.0732



62.0692, 66.3071, 72.4779



62.2449, 66.3071, 73.8247

Triad

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



62.0692, 66.3071, 72.4779



63.5887, 66.3071, 74.4576



63.4182, 66.3071, 69.7087

Complementary

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



62.0692, 66.3071, 72.4779



61.7985, 64.0130, 69.4235

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.



63.8073, 66.3071, 70.5937



62.0692, 66.3071, 72.4779



63.9061, 66.3071, 73.3329

Square

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



62.0692, 66.3071, 72.4779



63.1209, 66.3071, 74.9773



63.9863, 66.3071, 71.9171



62.9251, 66.3071, 69.4866

Rectangle

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



62.0692, 66.3071, 72.4779



62.4833, 66.3071, 74.5045



63.9863, 66.3071, 71.9171



63.5656, 66.3071, 69.9379

Sweetspot

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



62.0711, 66.3099, 72.4794



94.0495, 99.4921, 108.4953



61.7566, 66.2200, 69.2023



20.1410, 21.3008, 23.2268



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.



62.0711, 66.3099, 72.4794



92.0861, 98.4958, 107.6902



61.7205, 65.4043, 72.9929



13.4621, 14.4576, 15.8216



19.4390, 31.0309, 30.6710



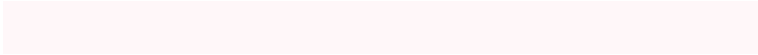
1.1967, 1.8813, 1.9774

Inverse Universe

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



61.7985, 64.0130, 69.4235



91.6489, 94.8122, 102.7894



62.1409, 64.8961, 68.9265



13.3824, 13.7859, 14.9281



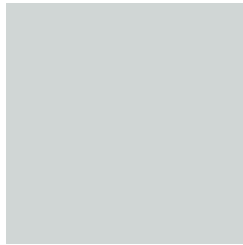
16.9783, 8.7276, 1.9237



1.0507, 0.5371, 0.2564

Previews

White Background



This preview shows how the XYZ color 62.0692, 66.3071, 72.4779 looks on a white background.

Color Contrast Check

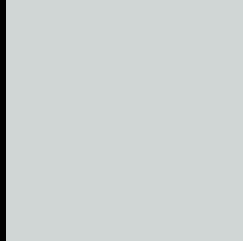
Large Text (above 18pt) WCAG AA × Fail

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 62.0692, 66.3071, 72.4779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

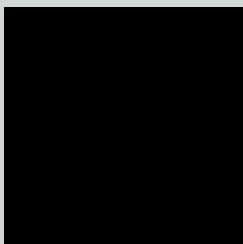
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

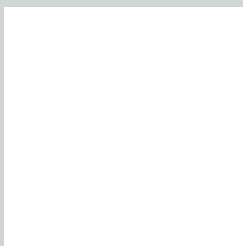
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 62.0692, 66.3071, 72.4779

Background



This preview shows how black text looks on a background with the XYZ color 62.0692, 66.3071, 72.4779.



This preview shows how white text looks on a background with the XYZ color 62.0692, 66.3071,

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

62.0692, 66.3071, 72.4779

Protanopia

63.7461, 66.4394, 71.7517

Deuteranopia

67.6158, 66.2047, 73.5050



Tritanopia

64.1254, 66.3900, 82.8336

Trichromacy



Original Color

62.0692, 66.3071, 72.4779

Protanomaly

63.1185, 66.4881, 71.7941

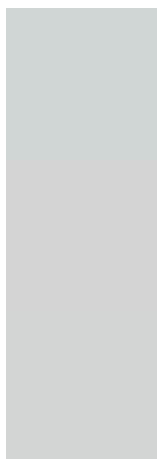
Deuteranomaly

65.3695, 66.1439, 72.9400

Tritanomaly

63.4080, 66.4715, 79.3004

Monochromacy



Original Color

62.0692, 66.3071, 72.4779

Achromatopsia

62.5785, 65.8375, 71.6970

Achromatomaly

62.5419, 66.1908, 71.7672

CSS Examples

Text

The CSS property to change the color of the text to XYZ 62.0692, 66.3071, 72.4779 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(208, 214, 213) looks like.

```
.text, #text, p{  
    color:rgb(208, 214, 213)  
}
```

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(208, 214, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 214, 213) }
```

Border

The CSS property to change the border of an element to XYZ 62.0692, 66.3071, 72.4779 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(208, 214, 213) }
```


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

```
.border{ border-color:rgb(208, 214, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 214, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 214, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 214, 213);  
box-shadow:4px 4px 4px 4px rgb(208, 214,  
213) }
```

Background

The CSS property to change the background color of an element to XYZ 62.0692, 66.3071, 72.4779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 214, 213) }
```

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

```
.background{ background-color: rgb(208,  
214, 213) }
```

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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