

Converting Colors

XYZ(61.6807, 65.0269, 72.6955)

Have a look what the booklet for
XYZ(61.6807, 65.0269, 72.6955)
contains.

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Color

**XYZ(61.7264, 64.9989,
72.9110)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D3D6
RGB	209, 211, 214
RGB Percent	82%, 83%, 84%
CMY	0.1804, 0.1725, 0.1608
CMYK	0.02, 0.01, 0.00, 0.16
HSL	216°, 6%, 83%
HSV	216°, 2%, 84%
XYZ	61.7264, 64.9989, 72.9110
YIQ	210.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

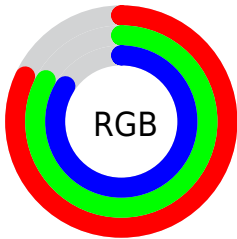
Format	Color
R _Y B	209, 210, 214
Decimal	13751254
CIE Lab	84.48, -0.12, -1.73
CIE LCh	84, 1.732, 265.890
Yxy	64.9989, 0.3092, 0.3256
Android (android.graphics.Color)	4291941334 (0xFFD1D3D6)
YUV	210.7440, 1.6052, -1.5295
Hunter-Lab	80.6219, -4.4237, 2.8160

Details

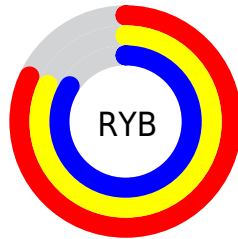
The XYZ color **61.7264, 64.9989, 72.9110** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **62.7838, 65.9859, 69.7502**, and the grayscale version is **61.7403, 64.9556, 70.7367**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.8325, 33.5857, 37.6058** is the 20% darker color. If you saturate the color by 10%, you get **53.0139, 55.9662, 71.6277**, and if you desaturate by 10%, it is **71.5101, 74.9649, 74.3199**.

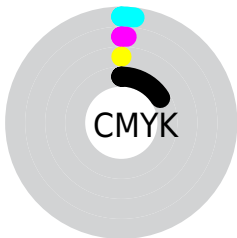
Distribution



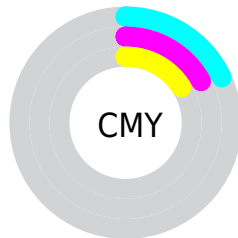
- Red (82%)
- Green (83%)
- Blue (84%)



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



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.7264, 64.9989, 72.9110 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 61.7264, 64.9989, 72.9110 by changing the saturation by 10% instead.

■ 61.7264, 64.9989,
72.9110

■ 61.7264, 64.9989,
72.9110

420.6659,
442.7880, 489.7688

■ 45.0664, 47.4602,
53.4118

106.4222,
112.0483, 125.0706

■ 31.7112, 33.3996,
37.7416

135.1887,
142.3277, 158.5681

■ 21.2955, 22.4327,
25.4820

168.7214,
177.6229, 197.5688

■ 13.4539, 14.1752,
16.2142

207.3857,
218.3181, 242.4912

■ 7.8210, 8.2426,
9.5199

251.5470,
264.7979, 293.7538

■ 4.0314, 4.2506,
4.9804

301.5705,

■ 1.7199, 1.8147,

317.4465, 351.7753

2.1772

357.8217,
376.6484, 416.9741

■ 0.4687, 0.4963,
0.6612

■ 0.0000, 0.0000,
0.0000

■ 61.7264, 64.9989,
72.9110

■ 61.7264, 64.9989,
72.9110

■ 53.0139, 55.9662,
71.6277

■ 71.5101, 74.9649,
74.3199

■ 45.3291, 47.8302,
70.4623

■ 82.3956, 85.8829,
75.8536

■ 38.6332, 40.5635,
69.4126

■ 87.4024, 94.1644,
77.1882

■ 32.8831, 34.1346,
68.4748

■ 89.1378, 97.6351,
77.7667

■ 28.0321, 28.5094,
67.6447

■ 24.0294, 23.6516,
66.9180

■ 20.8183, 19.5211,
66.2900

■ 18.3348, 16.0734,
65.7554

■ 16.5027, 13.2574,
65.3084

Harmonies

Analogous

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



61.3648, 64.9989, 72.5447



61.7264, 64.9989, 72.9110



62.1037, 64.9989, 72.6995

Triad

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



61.7264, 64.9989, 72.9110



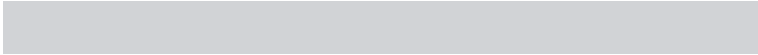
62.4486, 64.9989, 69.8500



61.1679, 64.9989, 69.5891

Complementary

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



61.7264, 64.9989, 72.9110



62.7838, 65.9859, 69.7502

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.



61.4565, 64.9989, 68.8804



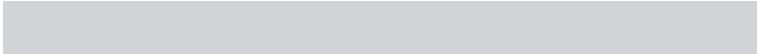
61.7264, 64.9989, 72.9110



62.1960, 64.9989, 69.0299

Square

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



61.7264, 64.9989, 72.9110



62.5217, 64.9989, 70.9250



61.8326, 64.9989, 68.6767



61.0432, 64.9989, 70.6207

Rectangle

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



61.7264, 64.9989, 72.9110



62.3132, 64.9989, 72.2604



61.8326, 64.9989, 68.6767



61.2489, 64.9989, 69.3056

Sweetspot

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



61.7283, 65.0017, 72.9124



93.6325, 98.5484, 108.6945



62.2152, 66.3987, 71.7704



20.0561, 21.1087, 23.2673



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

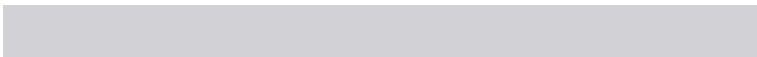
The Same Dimension uses a secret algorithm to generate beautiful new colors.



61.7283, 65.0017, 72.9124



90.8461, 95.6874, 108.2892



61.3517, 64.0733, 72.7531



13.2356, 13.9445, 15.9315



9.4313, 7.1243, 39.3312



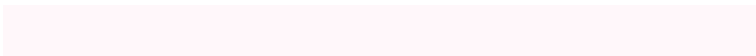
0.6487, 0.5895, 2.3989

Inverse Universe

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



62.2913, 64.6015, 70.8175



91.9284, 94.9240, 104.2613



63.1663, 66.9311, 69.9125



13.4332, 13.8063, 15.1958



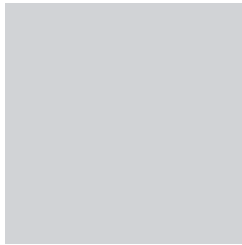
17.8193, 9.0640, 6.3526



1.1151, 0.5628, 0.5955

Previews

White Background



This preview shows how the XYZ color 61.7264, 64.9989, 72.9110 looks on a white background.

Color Contrast Check

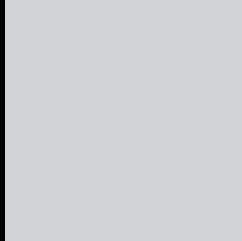
Large Text (above 18pt) WCAG AA × Fail

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 61.7264, 64.9989, 72.9110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

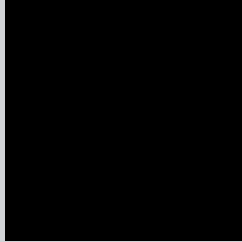
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

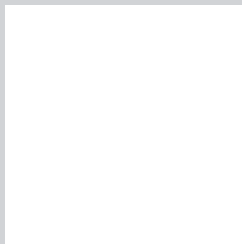
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 61.7264, 64.9989, 72.9110

Background



This preview shows how black text looks on a background with the XYZ color 61.7264, 64.9989, 72.9110.

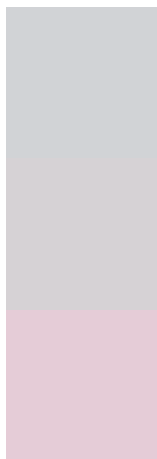


This preview shows how white text looks on a background with the XYZ color 61.7264, 64.9989,

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

61.7264, 64.9989, 72.9110

Protanopia

62.7884, 65.1934, 72.2251

Deuteranopia

66.1717, 64.7500, 73.3004



Tritanopia

63.3919, 64.9408, 81.1452

Trichromacy



Original Color

61.7264, 64.9989, 72.9110

Protanomaly

62.2082, 64.8943, 72.1979

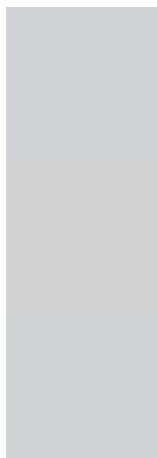
Deuteranomaly

64.7028, 65.0615, 73.4379

Tritanomaly

62.8098, 65.0688, 78.3563

Monochromacy



Original Color

61.7264, 64.9989, 72.9110

Achromatopsia

61.9161, 65.1406, 70.9381

Achromatomaly

61.7563, 65.0436, 71.5871

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.7264, 64.9989, 72.9110 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(209, 211, 214) looks like.

```
.text, #text, p{  
    color:rgb(209, 211, 214)  
}
```

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(209, 211, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 211, 214) }
```

Border

The CSS property to change the border of an element to XYZ 61.7264, 64.9989, 72.9110 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(209, 211, 214) }
```


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

```
.border{ border-color:rgb(209, 211, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 211, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 211, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 211, 214);  
box-shadow:4px 4px 4px 4px rgb(209, 211,  
214) }
```

Background

The CSS property to change the background color of an element to XYZ 61.7264, 64.9989, 72.9110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 211, 214) }
```

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

```
.background{ background-color: rgb(209,  
211, 214) }
```

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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