

Converting Colors

XYZ(60.9090, 66.4355, 73.9031)

Have a look what the booklet for
XYZ(60.9090, 66.4355, 73.9031)
contains.

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Color

**XYZ(60.9090, 66.4355,
73.9031)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C9D8D7 |
| RGB | 201, 216, 215 |
| RGB Percent | 79%, 85%, 84% |
| CMY | 0.2118, 0.1529, 0.1569 |
| CMYK | 0.07, 0.00, 0.00, 0.15 |
| HSL | 176°, 16%, 82% |
| HSV | 176°, 7%, 85% |
| XYZ | 60.9090, 66.4355, 73.9031 |
| YIQ | 211.4010, -8.6190, -3.4910 |

Conversions

Conversions Part 2

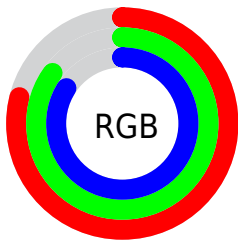
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 201, 209, 216 |
| Decimal | 13228247 |
| CIELab | 85.22, -5.21, -1.25 |
| CIElCh | 85, 5.360, 193.492 |
| Yxy | 66.4355, 0.3027, 0.3301 |
| Android (android.graphics.Color) | 4291418327 (0xFFC9D8D7) |
| YUV | 211.4010, 1.7743, -9.1217 |
| Hunter-Lab | 81.5080, -9.2501, 3.2975 |

Details

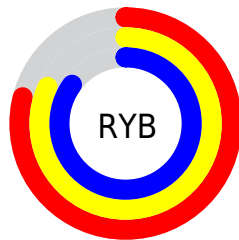
The XYZ color **60.9090, 66.4355, 73.9031** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **59.8686, 60.6383, 64.4291**, and the grayscale version is **62.1763, 65.4143, 71.2362**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.1227, 34.2308, 38.2246** is the 20% darker color. If you saturate the color by 10%, you get **55.3215, 63.5782, 72.6783**, and if you desaturate by 10%, it is **67.3185, 69.7200, 75.1777**.

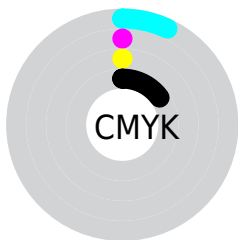
Distribution



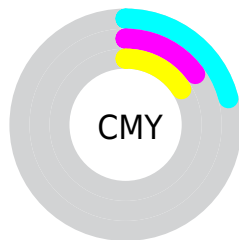
- Red (79%)
- Green (85%)
- Blue (84%)



- Red (79%)
- Yellow (82%)
- Blue (85%)



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



- Cyan (21%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.9090, 66.4355, 73.9031 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 60.9090, 66.4355, 73.9031 by changing the saturation by 10% instead.

■ 60.9090, 66.4355,
73.9031

■ 60.9090, 66.4355,
73.9031

417.7215,
447.9328, 493.2933

■ 44.4040, 48.6260,
54.2184

105.2460,
114.1112, 126.4912

■ 31.1875, 34.3229,
38.3820

133.8088,
144.7461, 160.2317

■ 20.8942, 23.1418,
25.9751

167.1214,
180.4251, 199.4946

■ 13.1587, 14.6982,
16.5794

205.5494,
221.5323, 244.6984

■ 7.6157, 8.6079,
9.7763

249.4581,
268.4523, 296.2616

■ 3.8998, 4.4863,
5.1472

299.2127,

■ 1.6456, 1.9491,

321.5695, 354.6028

2.2737

355.1788,
381.2682, 420.1405

■ 0.4218, 0.5777,
0.7164

■ 0.0000, 0.0000,
0.0000

■ 60.9090, 66.4355,
73.9031

■ 60.9090, 66.4355,
73.9031

■ 55.3215, 63.5782,
72.6783

■ 67.3185, 69.7200,
75.1777

■ 50.5164, 61.1223,
71.4973


■ 74.5762, 73.4398,
76.4991


■ 46.4593, 59.0517,
70.3598


■ 78.6274, 75.5063,
77.6791


■ 43.1112, 57.3465,
69.2640


■ 78.8188, 75.5829,
78.6871


 40.4293, 55.9845,
68.2078


 79.0119, 75.6601,
79.7038


 38.3664, 54.9415,
67.1890


 79.2066, 75.7380,
80.7293


 36.8689, 54.1897,
66.2051

 79.4030, 75.8166,
81.7635

 35.8742, 53.6970,
65.2532

 79.6011, 75.8958,
82.8064

 35.3006, 53.4211,
64.3293

 79.8008, 75.9757,
83.8582

Harmonies

Analogous

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



60.9399, 66.4355, 70.4597



60.9090, 66.4355, 73.9031



61.4717, 66.4355, 77.0216

Triad

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



60.9090, 66.4355, 73.9031



64.7602, 66.4355, 77.2805



63.8085, 66.4355, 66.1333

Complementary

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



60.9090, 66.4355, 73.9031



59.8686, 60.6383, 64.4291

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.



64.8483, 66.4355, 67.8462



60.9090, 66.4355, 73.9031



65.4025, 66.4355, 74.2472

Square

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



60.9090, 66.4355, 73.9031



63.6895, 66.4355, 79.0131



65.4350, 66.4355, 70.7931



62.6036, 66.4355, 66.0479

Rectangle

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



60.9090, 66.4355, 73.9031



62.1120, 66.4355, 78.4664



65.4350, 66.4355, 70.7931



64.1893, 66.4355, 66.5354

Sweetspot

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



60.9109, 66.4383, 73.9046



93.1436, 99.0236, 108.5244



59.5253, 65.9231, 64.8465



19.9565, 21.2053, 23.2327



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.



60.9109, 66.4383, 73.9046



87.7201, 96.2466, 107.4146



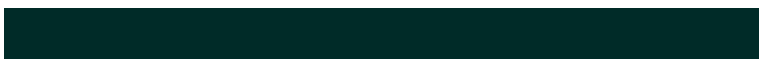
59.4689, 63.3474, 74.0619



12.7547, 14.0929, 15.7885



20.8296, 31.5872, 37.9940



1.2674, 1.9096, 2.3498

Inverse Universe

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



59.8686, 60.6383, 64.4291



85.9690, 86.5019, 91.4950



61.2373, 63.5651, 64.3012



12.4566, 12.4341, 13.0787



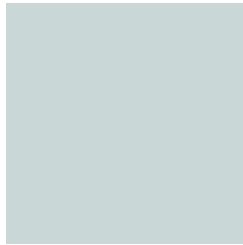
16.8248, 8.6662, 1.1156



1.0269, 0.5275, 0.1309

Previews

White Background



This preview shows how the XYZ color 60.9090, 66.4355, 73.9031 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 60.9090, 66.4355, 73.9031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

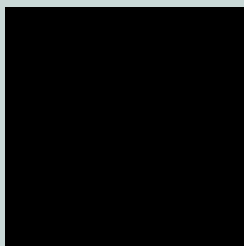
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

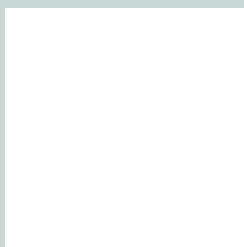
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.9090, 66.4355, 73.9031

Background



This preview shows how black text looks on a background with the XYZ color 60.9090, 66.4355, 73.9031.

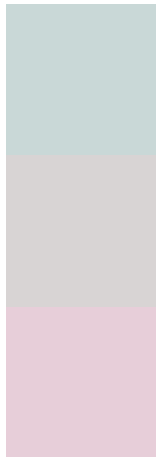


This preview shows how white text looks on a background with the XYZ color 60.9090, 66.4355,

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

60.9090, 66.4355, 73.9031

Protanopia

63.7461, 66.4394, 71.7517

Deuteranopia

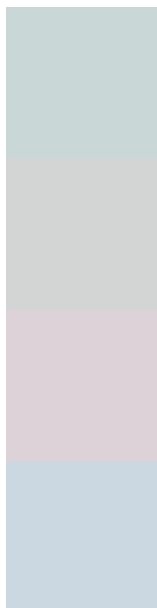
67.5507, 66.1413, 74.8519



Tritanopia

63.3722, 66.7000, 85.1356

Trichromacy



Original Color

60.9090, 66.4355, 73.9031

Protanomaly

62.6685, 66.2415, 72.4337

Deuteranomaly

64.9565, 66.2667, 74.3329

Tritanomaly

62.5196, 66.7336, 80.8199

Monochromacy



Original Color

60.9090, 66.4355, 73.9031

Achromatopsia

61.9161, 65.1406, 70.9381

Achromatomaly

61.4100, 65.6074, 71.7142

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.9090, 66.4355, 73.9031 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(201, 216, 215) looks like.

```
.text, #text, p{  
    color:rgb(201, 216, 215)  
}
```

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(201, 216, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 216, 215) }
```

Border

The CSS property to change the border of an element to XYZ 60.9090, 66.4355, 73.9031 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(201, 216, 215) }
```


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

```
.border{ border-color:rgb(201, 216, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 216, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 216, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 216, 215);  
box-shadow:4px 4px 4px 4px rgb(201, 216,  
215) }
```

Background

The CSS property to change the background color of an element to XYZ 60.9090, 66.4355, 73.9031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 216, 215) }
```

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

```
.background{ background-color: rgb(201,  
216, 215) }
```

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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