

Converting Colors

XYZ(60.0859, 66.4643, 73.9466)

Have a look what the booklet for
XYZ(60.0859, 66.4643, 73.9466)
contains.

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Color

**XYZ(60.1046, 66.4023,
73.9391)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D9D7
RGB	197, 217, 215
RGB Percent	77%, 85%, 84%
CMY	0.2274, 0.1490, 0.1569
CMYK	0.09, 0.00, 0.01, 0.15
HSL	174°, 21%, 81%
HSV	174°, 9%, 85%
XYZ	60.1046, 66.4023, 73.9391
YIQ	210.7920, -11.2780, -4.8620

Conversions

Conversions Part 2

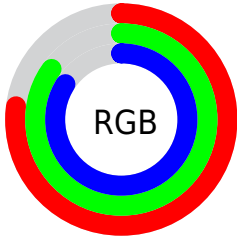
Format	Color
RYB	197, 208, 217
Decimal	12966359
CIELab	85.20, -7.04, -1.31
CIELCh	85, 7.165, 190.519
Yxy	66.4023, 0.2999, 0.3313
Android (android.graphics.Color)	4291156439 (0xFFC5D9D7)
YUV	210.7920, 2.0745, -12.0956
Hunter-Lab	81.4876, -10.9432, 3.2436

Details

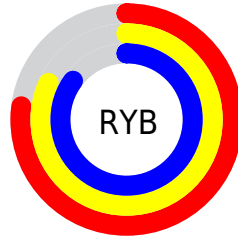
The XYZ color **60.1046, 66.4023, 73.9391** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.8928, 58.8096, 62.2833**, and the grayscale version is **61.7733, 64.9903, 70.7744**.

A 20% lighter version of the original color is **94.6831, 99.8108, 108.8828**, and **30.5932, 34.2184, 38.2501** is the 20% darker color. If you saturate the color by 10%, you get **54.5495, 63.5724, 72.2323**, and if you desaturate by 10%, it is **66.4852, 69.6609, 75.7066**.

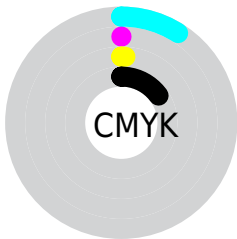
Distribution



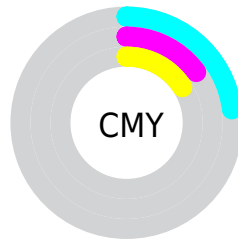
- Red (77%)
- Green (85%)
- Blue (84%)



- Red (77%)
- Yellow (82%)
- Blue (85%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (23%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.1046, 66.4023, 73.9391 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 60.1046, 66.4023, 73.9391 by changing the saturation by 10% instead.

■ 60.1046, 66.4023,
73.9391

■ 60.1046, 66.4023,
73.9391

414.8118,
447.8143, 493.4209

■ 43.7527, 48.5991,
54.2477

104.0869,
114.0635, 126.5427

■ 30.6732, 34.3015,
38.4052

132.4480,
144.6903, 160.2920

■ 20.5008, 23.1253,
25.9931

165.5429,
180.3604, 199.5644

■ 12.8699, 14.6861,
16.5927

203.7369,
221.4582, 244.7784

■ 7.4154, 8.5994,
9.7857

247.3955,
268.3681, 296.3524

■ 3.7719, 4.4808,
5.1533

296.8839,

■ 1.5739, 1.9460,

321.4745, 354.7052

2.2772

352.5676,
381.1617, 420.2552

■ 0.3753, 0.5758,
0.7184

■ 0.0000, 0.0000,
0.0000

■ 60.1046, 66.4023,
73.9391

■ 60.1046, 66.4023,
73.9391

■ 54.5495, 63.5724,
72.2323

■ 66.4852, 69.6609,
75.7066

■ 49.7794, 61.1450,
70.5802


■ 73.7182, 73.3568,
77.5321


■ 45.7589, 59.1035,
68.9824


■ 79.1747, 76.1364,
79.2939


■ 42.4476, 57.4273,
67.4370


■ 79.4671, 76.2534,
80.8337


 39.8014, 56.0935,
65.9417


 79.7633, 76.3718,
82.3932


 37.7713, 55.0768,
64.4942


 80.0632, 76.4918,
83.9727


 36.3014, 54.3486,
63.0919

 80.3670, 76.6133,
85.5722

 35.3255, 53.8746,
61.7316

 80.6745, 76.7363,
87.1917

 34.7359, 53.5993,
60.4080

 80.9859, 76.8609,
88.8313

Harmonies

Analogous

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



60.2264, 66.4023, 69.3707



60.1046, 66.4023, 73.9391



60.7785, 66.4023, 78.2436

Triad

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



60.1046, 66.4023, 73.9391



65.1557, 66.4023, 79.2857



64.1563, 66.4023, 64.2244

Complementary

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



60.1046, 66.4023, 73.9391



58.8928, 58.8096, 62.2833

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.



65.5074, 66.4023, 66.6668



60.1046, 66.4023, 73.9391



66.0912, 66.4023, 75.3123

Square

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



60.1046, 66.4023, 73.9391



63.6829, 66.4023, 81.4168



66.2210, 66.4023, 70.6869



62.5473, 66.4023, 63.8920

Rectangle

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



60.1046, 66.4023, 73.9391



61.5951, 66.4023, 80.3353



66.2210, 66.4023, 70.6869



64.6565, 66.4023, 64.8208

Sweetspot

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



60.1065, 66.4051, 73.9406



92.1682, 98.5286, 108.1226



58.5347, 65.8475, 62.4493



19.5670, 21.0071, 23.0985



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.



60.1065, 66.4051, 73.9406



85.0238, 94.8832, 106.0873



58.4347, 62.6471, 74.6611



13.3857, 14.8059, 16.4942



21.0241, 32.4423, 36.6221



1.3787, 2.1084, 2.4600

Inverse Universe

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



58.8928, 58.8096, 62.2833



82.9445, 81.8705, 86.1165



60.4473, 62.2885, 61.6615



13.1088, 13.0726, 13.8340



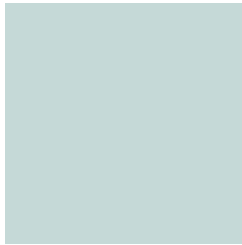
17.4262, 8.9715, 1.3586



1.1474, 0.5886, 0.1851

Previews

White Background



This preview shows how the XYZ color 60.1046, 66.4023, 73.9391 looks on a white background.

Color Contrast Check

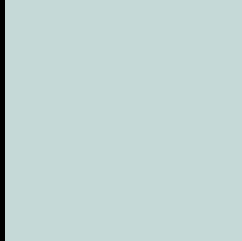
Large Text (above 18pt) WCAG AA × Fail

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 60.1046, 66.4023, 73.9391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

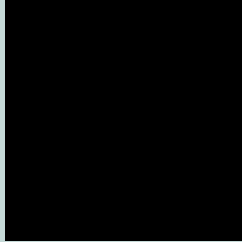
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.1046, 66.4023, 73.9391

Background



This preview shows how black text looks on a background with the XYZ color 60.1046, 66.4023, 73.9391.

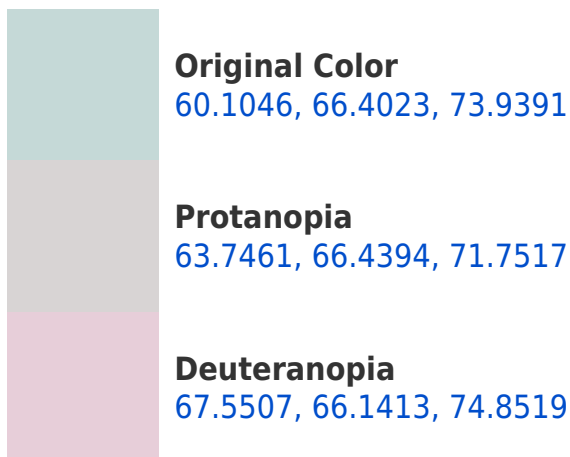


This preview shows how white text looks on a background with the XYZ color 60.1046, 66.4023,

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

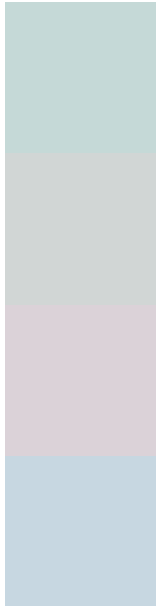




Tritanopia

62.2898, 66.1420, 85.0850

Trichromacy



Original Color

60.1046, 66.4023, 73.9391

Protanomaly

62.3513, 66.4525, 72.4911

Deuteranomaly

64.6547, 66.1111, 74.3188

Tritanomaly

61.4442, 66.1792, 80.7696

Monochromacy



Original Color

60.1046, 66.4023, 73.9391

Achromatopsia

61.9161, 65.1406, 70.9381

Achromatomaly

61.1315, 65.4638, 71.7012

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.1046, 66.4023, 73.9391 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(197, 217, 215)` looks like.

```
.text, #text, p{  
    color:rgb(197, 217, 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(197, 217, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 217, 215) }
```

Border

The CSS property to change the border of an element to XYZ 60.1046, 66.4023, 73.9391 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(197, 217, 215) }
```


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

```
.border{ border-color:rgb(197, 217, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 217, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 217, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 217, 215);  
box-shadow:4px 4px 4px 4px rgb(197, 217,  
215) }
```

Background

The CSS property to change the background color of an element to XYZ 60.1046, 66.4023, 73.9391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 217, 215) }
```

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

```
.background{ background-color: rgb(197,  
217, 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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