

Converting Colors

XYZ(59.3579, 65.1351, 79.2559)

Have a look what the booklet for
XYZ(59.3579, 65.1351, 79.2559)
contains.

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Color

**XYZ(59.3579, 65.1351,
79.2559)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D7DF
RGB	192, 215, 223
RGB Percent	75%, 84%, 87%
CMY	0.2471, 0.1568, 0.1255
CMYK	0.14, 0.04, 0.00, 0.13
HSL	195°, 33%, 81%
HSV	195°, 14%, 87%
XYZ	59.3579, 65.1351, 79.2559
YIQ	209.0350, -16.2760, -2.3880

Conversions

Conversions Part 2

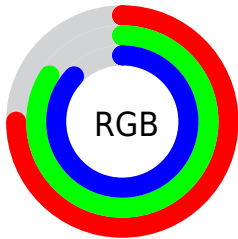
Format	Color
R _Y B	192, 205, 223
Decimal	12638175
CIE _{Lab}	84.55, -6.04, -6.54
CIE _{LCh}	85, 8.902, 227.298
Yxy	65.1351, 0.2913, 0.3197
Android (android.graphics.Color)	4290828255 (0xFFC0D7DF)
YUV	209.0350, 6.8847, -14.9397
Hunter-Lab	80.7063, -9.9528, -1.7300

Details

The XYZ color **59.3579, 65.1351, 79.2559** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **60.6004, 60.8019, 58.4121**, and the grayscale version is **60.5928, 63.7484, 69.4220**.

A 20% lighter version of the original color is **92.8769, 98.8797, 108.7983**, and **30.1199, 33.3720, 41.8997** is the 20% darker color. If you saturate the color by 10%, you get **52.6950, 59.5654, 78.5331**, and if you desaturate by 10%, it is **66.9316, 71.2542, 80.0389**.

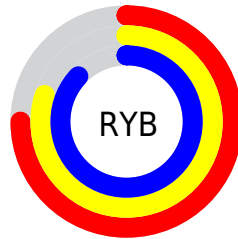
Distribution



Red (75%)

Green (84%)

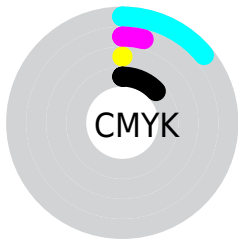
Blue (87%)



Red (75%)

Yellow (80%)

Blue (87%)

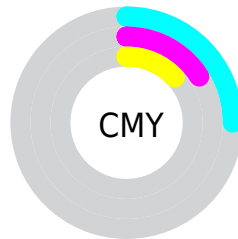


Cyan (14%)

Magenta (4%)

Yellow (0%)

Black (13%)



Cyan (25%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 59.3579, 65.1351, 79.2559 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 59.3579, 65.1351, 79.2559 by changing the saturation by 10% instead.

■ 59.3579, 65.1351,
79.2559

■ 59.3579, 65.1351,
79.2559

412.0997,
443.2773, 512.0621

■ 43.1488, 47.5706,
58.5837

■ 103.0093,
112.2441, 134.1210

■ 30.1969, 33.4870,
41.8603

131.1823,
142.5574, 169.1509

■ 20.1369, 22.4998,
28.6671

164.0740,
177.8891, 209.8038

■ 12.6034, 14.2246,
18.5857

202.0496,
218.6235, 256.4983

■ 7.2312, 8.2770,
11.1976

245.4747,
265.1452, 309.6528

■ 3.6547, 4.2727,
6.0840

294.7145,

■ 1.5087, 1.8273,

317.8385, 369.6859

2.8266

350.1344,
377.0877, 437.0162

■ 0.3317, 0.5041,
1.0068

■ 0.0000, 0.0000,
0.0000

■ 59.3579, 65.1351,
79.2559

■ 59.3579, 65.1351,
79.2559

■ 52.6950, 59.5654,
78.5331

■ 66.9316, 71.2542,
80.0389

■ 46.8984, 54.5163,
77.8640

■ 75.4470, 77.9343,
80.8794

■ 41.9281, 49.9681,
77.2481

■ 83.4900, 84.4489,
81.7130

■ 37.7387, 45.8965,
76.6830

■ 85.1384, 87.7456,
82.2624

■ 34.2802, 42.2751,
76.1662

■ 86.8402, 91.1493,
82.8297

■ 31.4964, 39.0739,
75.6951

■ 88.5961, 94.6611,
83.4150

■ 29.3224, 36.2588,
75.2663

■ 90.3195, 98.1078,
83.9894

■ 27.6795, 33.7882,
74.8760

■ 26.8607, 32.4102,
74.6532

Harmonies

Analogous

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



58.3380, 65.1351, 74.2191



59.3579, 65.1351, 79.2559



61.0740, 65.1351, 82.1207

Triad

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



59.3579, 65.1351, 79.2559



65.7051, 65.1351, 73.3504



60.7817, 65.1351, 60.9938

Complementary

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



59.3579, 65.1351, 79.2559



60.6004, 60.8019, 58.4121

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.



62.7515, 65.1351, 60.7890



59.3579, 65.1351, 79.2559



65.6228, 65.1351, 67.7222

Square

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



59.3579, 65.1351, 79.2559



64.7547, 65.1351, 78.5908



64.5321, 65.1351, 63.1920



59.1479, 65.1351, 63.7673

Rectangle

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



59.3579, 65.1351, 79.2559



62.3947, 65.1351, 82.3181



64.5321, 65.1351, 63.1920



61.4257, 65.1351, 60.6277

Sweetspot

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



59.3598, 65.1378, 79.2574



90.5628, 96.4492, 108.4511



58.5230, 68.1414, 64.5596



19.2085, 20.5041, 23.1952



0.0000, 0.0000, 0.0000



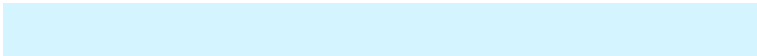
20.3446, 21.4041, 23.3091

Same Dimension

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



59.3598, 65.1378, 79.2574



77.3964, 85.7567, 107.0812



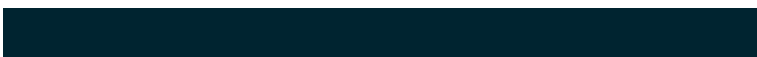
55.6549, 57.7281, 78.0224



13.8017, 14.9425, 17.5444



15.8891, 19.2478, 43.9261



1.1723, 1.4760, 3.0684

Inverse Universe

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



61.5483, 58.2948, 72.3013



80.9975, 74.6927, 95.5908



64.3110, 68.2231, 59.6490



14.1361, 13.8721, 16.4870



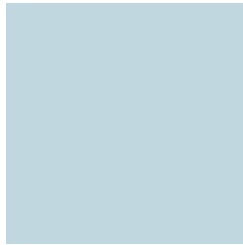
21.9603, 10.8511, 22.2545



1.5580, 0.7665, 1.7310

Previews

White Background



This preview shows how the XYZ color 59.3579, 65.1351, 79.2559 looks on a white background.

Color Contrast Check

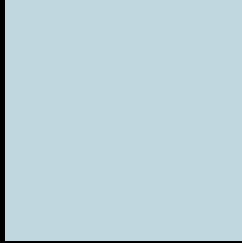
Large Text (above 18pt) WCAG AA × Fail

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 59.3579, 65.1351, 79.2559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

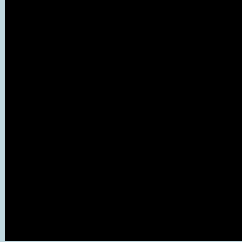
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 59.3579, 65.1351, 79.2559

Background



This preview shows how black text looks on a background with the XYZ color 59.3579, 65.1351, 79.2559.



This preview shows how white text looks on a background with the XYZ color 59.3579, 65.1351,

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

59.3579, 65.1351, 79.2559

Protanopia

62.8701, 64.7653, 76.8975

Deuteranopia

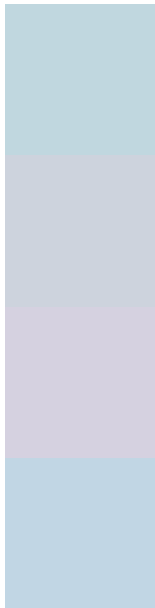
66.4733, 65.1064, 80.2974



Tritanopia

60.4627, 65.2001, 84.9995

Trichromacy



Original Color

59.3579, 65.1351, 79.2559

Protanomaly

61.5222, 64.7881, 77.6694

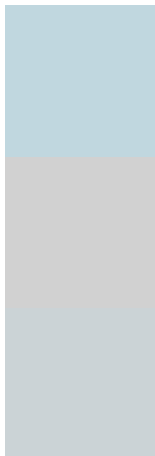
Deuteranomaly

63.6956, 65.1289, 79.7350

Tritanomaly

60.0425, 65.0320, 82.7866

Monochromacy



Original Color

59.3579, 65.1351, 79.2559

Achromatopsia

60.6036, 63.7597, 69.4343

Achromatomaly

60.0605, 64.1401, 72.8331

CSS Examples

Text

The CSS property to change the color of the text to XYZ 59.3579, 65.1351, 79.2559 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(192, 215, 223)` looks like.

```
.text, #text, p{  
    color:rgb(192, 215, 223)  
}
```

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(192, 215, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 215, 223) }
```

Border

The CSS property to change the border of an element to XYZ 59.3579, 65.1351, 79.2559 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(192, 215, 223) }
```


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

```
.border{ border-color:rgb(192, 215, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 215, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 215, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 215, 223);  
box-shadow:4px 4px 4px 4px rgb(192, 215,  
223) }
```

Background

The CSS property to change the background color of an element to XYZ 59.3579, 65.1351, 79.2559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 215, 223) }
```

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

```
.background{ background-color: rgb(192,  
215, 223) }
```

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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