

Converting Colors

CIELCh(81, 3.392, 251.092)

Have a look what the booklet for
CIELCh(81, 3.392, 251.092) contains.

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Color

CIELCh(81, 3.392, 251.092)

Conversions

Conversions Part 1

Format	Color
Hex	C4CACF
RGB	196, 202, 207
RGB Percent	77%, 79%, 81%
CMY	0.2314, 0.2079, 0.1883
CMYK	0.05, 0.02, 0.00, 0.19
HSL	207°, 10%, 79%
HSV	207°, 5%, 81%
XYZ	55.1379, 58.4711, 67.4006
YIQ	200.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

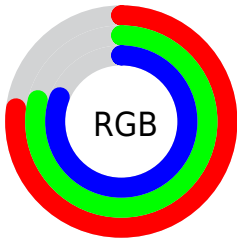
Format	Color
R_{YB}	196, 200, 207
Decimal	12896975
CIE _{Lab}	81.00, -1.10, -3.21
CIE _{LCh}	81, 3.392, 251.092
Yxy	58.4711, 0.3046, 0.3230
Android (android.graphics.Color)	4291087055 (0xFFC4CACF)
YUV	200.7760, 3.0684, -4.1886
Hunter-Lab	76.4664, -5.1046, 1.2659

Details

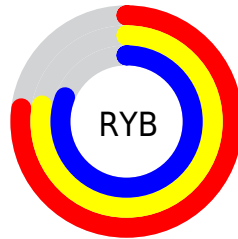
The CIELCh color `81, 3.392, 251.092` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `81, 3.436, 69.581`, and the grayscale version is `81, 0.010, 296.813`.

A 20% lighter version of the original color is `100, 0.695, 200.315`, and `61, 3.581, 251.280` is the 20% darker color. If you saturate the color by 10%, you get `77, 9.680, 252.342`, and if you desaturate by 10%, it is `85, 2.997, 69.653`.

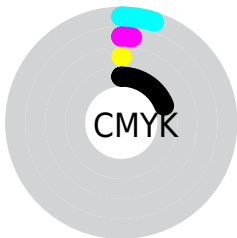
Distribution



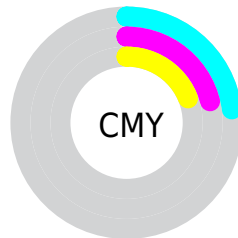
- Red (77%)
- Green (79%)
- Blue (81%)



- Red (77%)
- Yellow (78%)
- Blue (81%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (23%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 81, 3.392, 251.092 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 CIELCh color 81, 3.392, 251.092 by changing the saturation by 10% instead.

■ 81, 3.392, 251.092

■ 81, 3.392, 251.092

■ 100, 3.392,
251.092

■ 71, 3.392, 251.092

■ 61, 3.392, 251.092

■ 51, 3.392, 251.092

■ 41, 3.392, 251.092

■ 31, 3.392, 251.092

■ 21, 3.392, 251.092

■ 11, 3.392, 251.092

■ 1, 3.392, 251.092

■ 0, 3.392, 251.092

81, 3.392, 251.092

81, 3.392, 251.092

77, 9.680, 252.342

85, 2.997, 69.653

73, 15.835,
253.958

89, 9.453, 68.780

69, 21.820,
255.913

93, 15.186, 71.280

95, 17.648, 89.716

66, 27.606,
258.266

97, 21.428,
102.510

62, 33.178,
261.084

99, 24.241,
108.339

58, 38.546,
264.421

55, 43.758,
268.300

52, 48.907,
272.678

■ 49, 54.118,
277.415

Harmonies

Complementary

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



81, 3.392, 251.092



81, 3.436, 69.581

Rectangle

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



81, 3.392, 251.092



81, 3.392, 301.092



81, 3.392, 71.092



81, 3.392, 121.092

Sweetspot

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



81, 3.391, 251.058



99, 1.520, 250.856



82, 5.148, 160.713



53, 0.865, 250.861



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



81, 3.391, 251.058



97, 4.532, 251.138



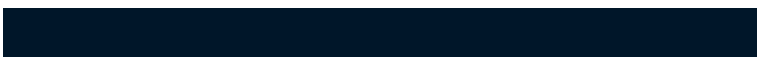
80, 5.579, 288.666



43, 2.552, 251.195



39, 47.910, 278.839



7, 15.225, 267.350

Inverse Universe

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



80, 5.171, 341.606



96, 6.922, 341.676



83, 5.505, 107.562



42, 3.903, 341.724



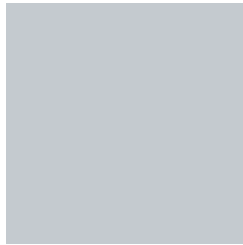
36, 62.798, 357.440



5, 22.317, 350.943

Previews

White Background



This preview shows how the CIELCh color 81, 3.392, 251.092 looks on a white background.

Color Contrast Check

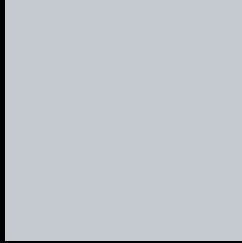
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 81, 3.392, 251.092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

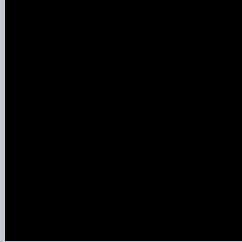
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

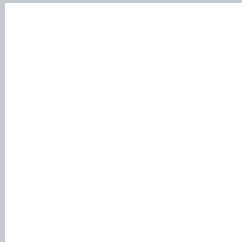
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 81, 3.392, 251.092

Background



This preview shows how black text looks on a background with the CIELCh color 81, 3.392, 251.092.



This preview shows how white text looks on a background with the CIELCh color 81, 3.392, 251.092.

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

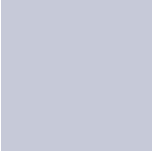
81, 3.392, 251.092

Protanopia

81, 3.389, 309.159

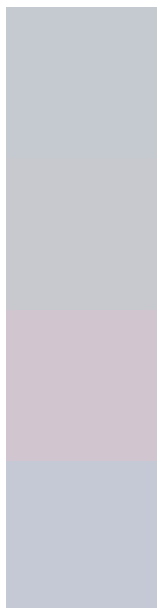
Deuteranopia

81, 10.633, 339.799



Tritanopia
81, 8.023, 283.315

Trichromacy



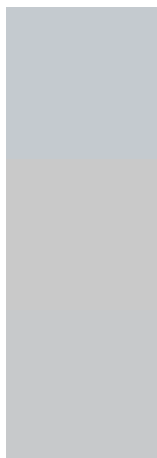
Original Color
81, 3.392, 251.092

Protanomaly
81, 2.682, 282.708

Deuteranomaly
81, 6.686, 327.256

Tritanomaly
81, 6.511, 278.178

Monochromacy



Original Color
81, 3.392, 251.092

Achromatopsia
81, 0.010, 296.813

Achromatomaly
81, 1.284, 255.946

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 81, 3.392, 251.092 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(196, 202, 207)` looks like.

```
.text, #text, p{  
    color:rgb(196, 202, 207)  
}
```

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(196, 202, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 202, 207) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 3.392, 251.092 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(196, 202, 207) }
```

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

```
.border{ border-color:rgb(196, 202, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 202, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 202, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 202, 207);  
box-shadow:4px 4px 4px 4px rgb(196, 202,  
207) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 3.392, 251.092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 202, 207) }
```

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

```
.background{ background-color: rgb(196,  
202, 207) }
```

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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