

Converting Colors

CIELCh(80, 11.647, 143.946)

Have a look what the booklet for
CIELCh(80, 11.647, 143.946)
contains.

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Color

CIELCh(80, 11.715, 143.946)

Conversions

Conversions Part 1

Format	Color
Hex	B9CBB9
RGB	185, 203, 185
RGB Percent	73%, 80%, 73%
CMY	0.2736, 0.2030, 0.2736
CMYK	0.09, 0.00, 0.09, 0.20
HSL	120°, 15%, 76%
HSV	120°, 9%, 80%
XYZ	50.2586, 56.6813, 54.3205
YIQ	195.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

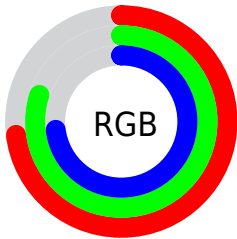
Format	Color
RYB	185, 203, 203
Decimal	12176313
CIELab	80.00, -9.47, 6.89
CIElCh	80, 11.715, 143.946
Yxy	56.6813, 0.3117, 0.3515
Android (android.graphics.Color)	4290366393 (0xFFB9CBB9)
YUV	195.5660, -5.2090, -9.2664
Hunter-Lab	75.2870, -12.5927, 9.9224

Details

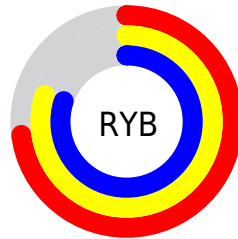
The CIELCh color **80, 11.715, 143.946** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77, 11.736, 324.903**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 8.704, 144.161**, and **60, 11.733, 143.796** is the 20% darker color. If you saturate the color by 10%, you get **78, 25.063, 143.253**, and if you desaturate by 10%, it is **82, 1.505, 324.328**.

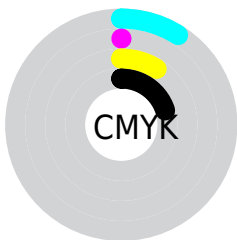
Distribution



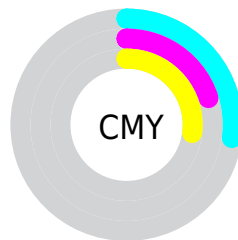
- Red (73%)
- Green (80%)
- Blue (73%)



- Red (73%)
- Yellow (80%)
- Blue (80%)



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)





- Cyan (27%)
- Magenta (20%)
- Yellow (27%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 80, 11.715, 143.946 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 80, 11.715, 143.946 by changing the saturation by 10% instead.


 80, 11.715,
143.946


 80, 11.715,
143.946


 100, 11.715,
143.946


 70, 11.715,
143.946

 60, 11.715,
143.946

 50, 11.715,
143.946

 40, 11.715,
143.946

 30, 11.715,
143.946

 20, 11.715,
143.946

 10, 11.715,

143.946

■ 0, 11.715, 143.946

■ 80, 11.715,
143.946

■ 80, 11.715,
143.946

■ 78, 25.063,
143.253

■ 82, 1.505, 324.328

■ 77, 38.353,
142.451

■ 84, 14.475,
324.972

■ 75, 51.338,
141.528

■ 87, 27.110,
325.394

■ 74, 63.698,
140.491

■ 88, 32.458,
325.554

■ 73, 75.035,
139.372

■ 72, 84.866,
138.244

■ 72, 92.659,
137.230

■ 72, 97.932,
136.475

■ 71, 100.697,
136.056

Harmonies

Complementary

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



80, 11.715, 143.946



77, 11.736, 324.903

Rectangle

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



80, 11.715, 143.946



80, 11.715, 193.946



80, 11.715, 323.946



80, 11.715, 13.946

Sweetspot

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



80, 11.717, 143.946



99, 4.742, 144.338



81, 9.357, 108.645



53, 3.599, 144.277



0, 0.000, 0.000



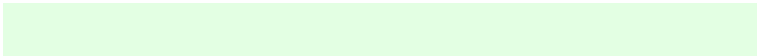
53, 0.007, 296.813

Same Dimension

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



80, 11.717, 143.946



97, 17.514, 143.796



80, 8.266, 162.087



42, 7.527, 143.911



59, 86.762, 136.016



12, 28.688, 142.913

Inverse Universe

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



77, 11.736, 324.903



93, 17.537, 325.032



77, 8.360, 343.441



40, 7.538, 324.933



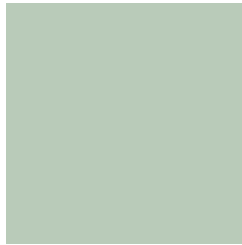
39, 83.711, 328.232



5, 29.042, 327.496

Previews

White Background



This preview shows how the CIELCh color 80, 11.715, 143.946 looks on a white background.

Color Contrast Check

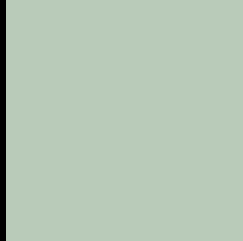
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 80, 11.715, 143.946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

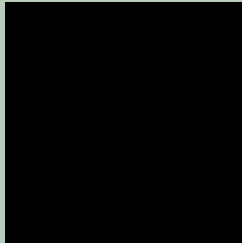
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

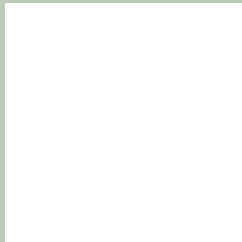
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 80, 11.715, 143.946

Background



This preview shows how black text looks on a background with the CIELCh color 80, 11.715, 143.946.

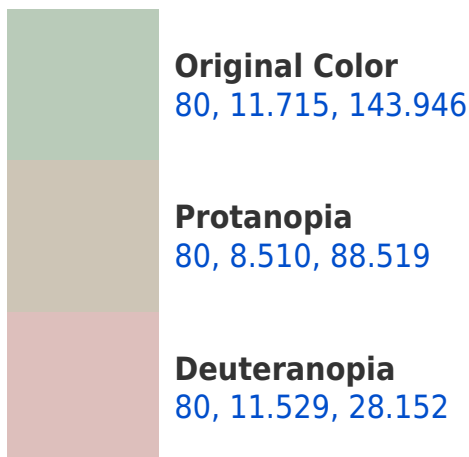


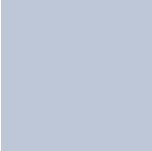
This preview shows how white text looks on a background with the CIELCh color 80, 11.715, 143.946.

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](#).

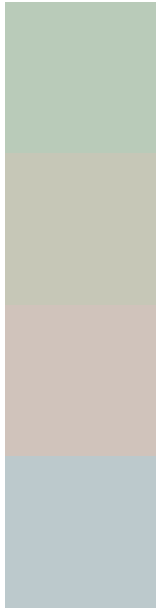
Dichromacy





Tritanopia
80, 9.023, 270.527

Trichromacy



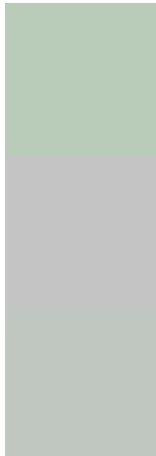
Original Color
80, 11.715, 143.946

Protanomaly
80, 8.499, 111.943

Deuteranomaly
80, 6.478, 60.542

Tritanomaly
80, 4.883, 218.318

Monochromacy



Original Color
80, 11.715, 143.946

Achromatopsia
79, 0.010, 296.813

Achromatomaly
80, 4.549, 144.302

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 80, 11.715, 143.946 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(185, 203, 185)` looks like.

```
.text, #text, p{  
    color:rgb(185, 203, 185)  
}
```

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(185, 203, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 203, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 80, 11.715, 143.946 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(185, 203, 185) }
```

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

```
.border{ border-color:rgb(185, 203, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 203, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 203, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 203, 185);  
box-shadow:4px 4px 4px 4px rgb(185, 203,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 80, 11.715, 143.946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 203, 185) }
```

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

```
.background{ background-color: rgb(185,  
203, 185) }
```

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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