

Converting Colors

CIELCh(82, 8.829, 154.073)

Have a look what the booklet for
CIELCh(82, 8.829, 154.073) contains.

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Color

CIELCh(82, 8.929, 153.522)

Conversions

Conversions Part 1

Format	Color
Hex	BFD0C4
RGB	191, 208, 196
RGB Percent	75%, 82%, 77%
CMY	0.2502, 0.1836, 0.2306
CMYK	0.08, 0.00, 0.06, 0.18
HSL	138°, 15%, 78%
HSV	138°, 8%, 82%
XYZ	54.1196, 60.2982, 61.1223
YIQ	201.5490, -6.2800, -7.3360

Conversions

Conversions Part 2

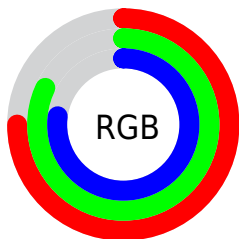
Format	Color
RYB	191, 204, 208
Decimal	12570820
CIELab	82.00, -7.99, 3.98
CIElCh	82, 8.929, 153.522
Yxy	60.2982, 0.3083, 0.3435
Android (android.graphics.Color)	4290760900 (0xFFBFD0C4)
YUV	201.5490, -2.7357, -9.2515
Hunter-Lab	77.6519, -11.4849, 7.6873

Details

The CIELCh color **82, 8.929, 153.522** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **79, 8.973, 334.560**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 2.970, 179.432**, and **62, 9.190, 151.680** is the 20% darker color. If you saturate the color by 10%, you get **80, 19.942, 152.716**, and if you desaturate by 10%, it is **84, 2.000, 333.992**.

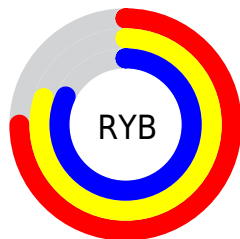
Distribution



Red (75%)

Green (82%)

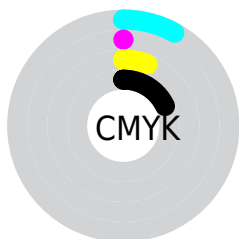
Blue (77%)



Red (75%)

Yellow (80%)

Blue (82%)

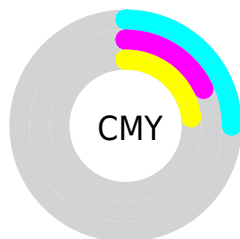


Cyan (8%)

Magenta (0%)

Yellow (6%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 8.929, 153.522 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 82, 8.929, 153.522 by changing the saturation by 10% instead.

■ 82, 8.929, 153.522

■ 82, 8.929, 153.522

■ 100, 8.929,
153.522

■ 72, 8.929, 153.522

■ 62, 8.929, 153.522

■ 52, 8.929, 153.522

■ 42, 8.929, 153.522

■ 32, 8.929, 153.522

■ 22, 8.929, 153.522

■ 12, 8.929, 153.522

■ 2, 8.929, 153.522

■ 0, 8.929, 153.522

82, 8.929, 153.522

82, 8.929, 153.522

80, 19.942,
152.716

84, 2.000, 333.992

79, 30.905,
151.811

86, 12.752,
334.741

77, 41.654,
150.773

88, 23.258,
335.288

76, 51.999,
149.577

89, 29.336,
325.459


75, 61.728,
148.207

89, 29.345,
325.446

74, 70.633,
146.651

74, 78.526,
144.918

74, 85.271,
143.043

 73, 90.822,
141.121

Harmonies

Complementary

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



82, 8.929, 153.522



79, 8.973, 334.560

Rectangle

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



82, 8.929, 153.522



82, 8.929, 203.522



82, 8.929, 333.522



82, 8.929, 23.522

Sweetspot

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



82, 8.931, 153.520



100, 2.561, 154.070



83, 9.145, 120.703



53, 1.456, 154.085



0, 0.000, 0.000



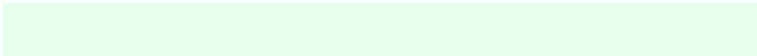
53, 0.007, 296.813

Same Dimension

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



82, 8.931, 153.520



98, 12.904, 153.368



82, 6.431, 181.337



43, 6.230, 153.423



60, 77.747, 141.111



13, 26.168, 147.522

Inverse Universe

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



79, 8.973, 334.560



94, 12.971, 334.702



79, 6.632, 2.673



41, 6.261, 334.651



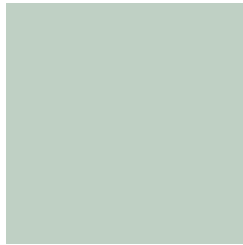
37, 67.969, 344.301



5, 24.810, 340.588

Previews

White Background



This preview shows how the CIELCh color 82, 8.929, 153.522 looks on a white background.

Color Contrast Check

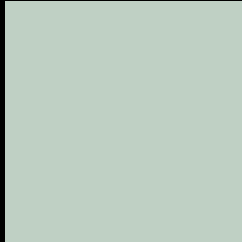
Large Text (above 18pt) WCAG AA × Fail

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 82, 8.929, 153.522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

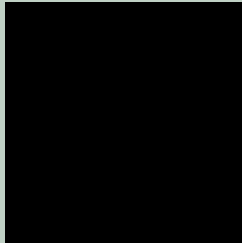
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

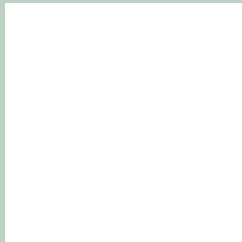
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 82, 8.929, 153.522

Background



This preview shows how black text looks on a background with the CIELCh color 82, 8.929, 153.522.



This preview shows how white text looks on a background with the CIELCh color 82, 8.929, 153.522.

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

82, 8.929, 153.522

Protanopia

82, 5.875, 83.260

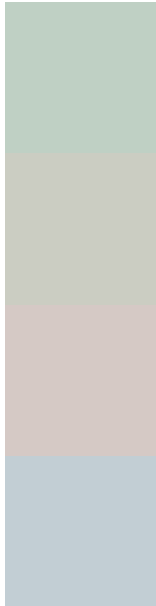
Deuteranopia

82, 10.502, 17.308



Tritanopia
82, 9.093, 268.435

Trichromacy



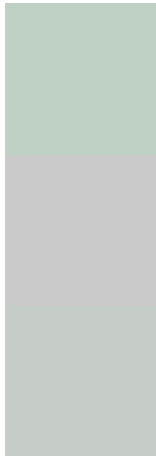
Original Color
82, 8.929, 153.522

Protanomaly
82, 5.858, 116.922

Deuteranomaly
82, 4.924, 44.983

Tritanomaly
82, 5.256, 236.538

Monochromacy



Original Color
82, 8.929, 153.522

Achromatopsia
81, 0.010, 296.813

Achromatomaly
81, 3.059, 155.577

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 8.929, 153.522 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(191, 208, 196)` looks like.

```
.text, #text, p{  
    color:rgb(191, 208, 196)  
}
```

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(191, 208, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 208, 196) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 8.929, 153.522 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(191, 208, 196) }
```

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

```
.border{ border-color:rgb(191, 208, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 208, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 208, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 208, 196);  
box-shadow:4px 4px 4px 4px rgb(191, 208,  
196) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 8.929, 153.522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 208, 196) }
```

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

```
.background{ background-color: rgb(191,  
208, 196) }
```

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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