

Converting Colors

CIELCh(88, 8.293, 152.543)

Have a look what the booklet for
CIELCh(88, 8.293, 152.543) contains.

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Color

CIELCh(88, 8.548, 151.907)

Conversions

Conversions Part 1

Format	Color
Hex	D1E1D5
RGB	209, 225, 213
RGB Percent	82%, 88%, 84%
CMY	0.1812, 0.1184, 0.1655
CMYK	0.07, 0.00, 0.05, 0.12
HSL	135°, 21%, 85%
HSV	135°, 7%, 88%
XYZ	65.0970, 72.0653, 73.3001
YIQ	218.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

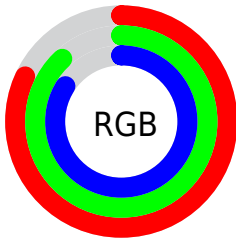
Format	Color
RYB	209, 222, 225
Decimal	13754837
CIELab	88.00, -7.54, 4.03
CIElCh	88, 8.548, 151.907
Yxy	72.0653, 0.3093, 0.3424
Android (android.graphics.Color)	4291944917 (0xFFD1E1D5)
YUV	218.8480, -2.8831, -8.6367
Hunter-Lab	84.8913, -11.6810, 8.2294

Details

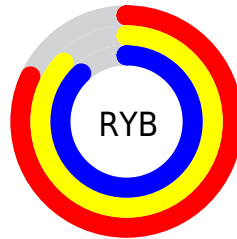
The CIELCh color **88, 8.548, 151.907** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **85, 8.583, 332.759**, and the grayscale version is **87, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 8.766, 149.997** is the 20% darker color. If you saturate the color by 10%, you get **86, 20.662, 151.129**, and if you desaturate by 10%, it is **90, 3.448, 332.415**.

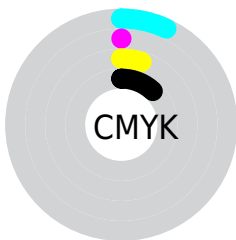
Distribution



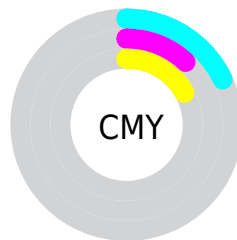
- Red (82%)
- Green (88%)
- Blue (84%)



- Red (82%)
- Yellow (87%)
- Blue (88%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 8.548, 151.907 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 88, 8.548, 151.907 by changing the saturation by 10% instead.

88, 8.548, 151.907

88, 8.548, 151.907

100, 8.548,
151.907

78, 8.548, 151.907

68, 8.548, 151.907

58, 8.548, 151.907

48, 8.548, 151.907

38, 8.548, 151.907

28, 8.548, 151.907

18, 8.548, 151.907

8, 8.548, 151.907

0, 8.548, 151.907

88, 8.548, 151.907

88, 8.548, 151.907

86, 20.662,
151.129

90, 3.448, 332.415

84, 32.746,
150.254

92, 15.230,
333.065

83, 44.623,
149.246

93, 18.884,
325.080

82, 56.075,
148.082

81, 66.859,
146.747

80, 76.727,
145.236

79, 85.443,
143.563

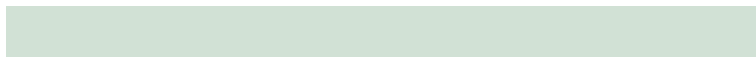
79, 92.815,
141.775

■ 79, 98.719,
139.968

Harmonies

Complementary

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



88, 8.548, 151.907



85, 8.583, 332.759

Rectangle

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



88, 8.548, 151.907



88, 8.548, 201.907



88, 8.548, 331.907



88, 8.548, 21.907

Sweetspot

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



88, 8.550, 151.905



100, 2.645, 152.355



89, 8.425, 118.823



53, 1.503, 152.370



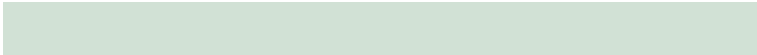
0, 0.000, 0.000



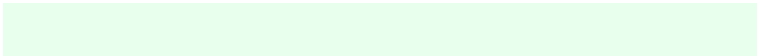
53, 0.007, 296.813

Same Dimension

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



88, 8.550, 151.905



98, 11.990, 151.758



88, 6.124, 177.747



46, 6.821, 151.730



63, 82.820, 139.807



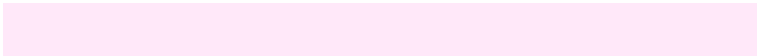
16, 30.931, 144.214

Inverse Universe

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



85, 8.583, 332.759



94, 12.038, 332.896



85, 6.269, 358.898



44, 6.849, 332.923



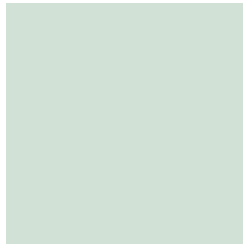
39, 72.308, 341.298



7, 30.348, 338.687

Previews

White Background



This preview shows how the CIELCh color 88, 8.548, 151.907 looks on a white background.

Color Contrast Check

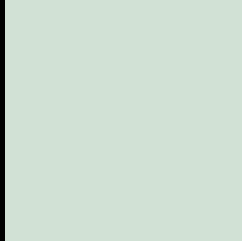
Large Text (above 18pt) WCAG AA × Fail

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 88, 8.548, 151.907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

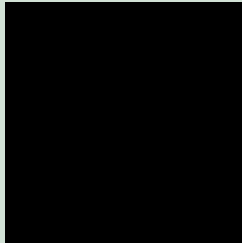
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

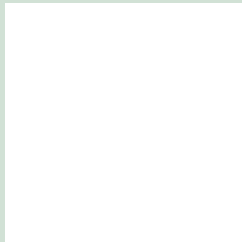
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 88, 8.548, 151.907

Background



This preview shows how black text looks on a background with the CIELCh color 88, 8.548, 151.907.

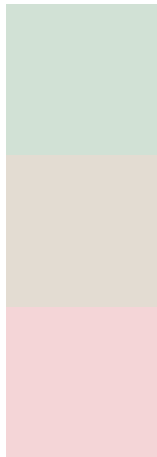


This preview shows how white text looks on a background with the CIELCh color 88, 8.548, 151.907.

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

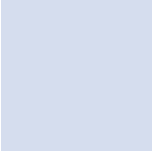
88, 8.548, 151.907

Protanopia

88, 5.784, 83.329

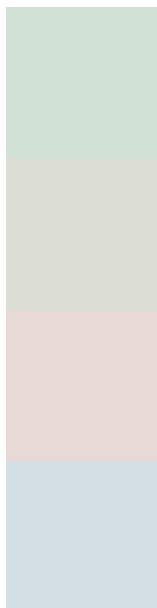
Deuteranopia

88, 11.480, 15.030



Tritanopia
88, 9.242, 273.587

Trichromacy



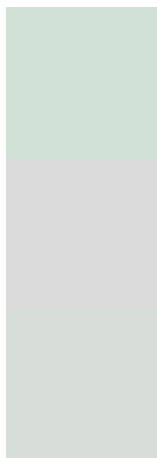
Original Color
88, 8.548, 151.907

Protanomaly
88, 5.770, 116.949

Deuteranomaly
88, 5.347, 36.608

Tritanomaly
88, 5.255, 243.480

Monochromacy



Original Color
88, 8.548, 151.907

Achromatopsia
87, 0.010, 296.813

Achromatomaly
88, 3.013, 155.601

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 8.548, 151.907 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(209, 225, 213)` looks like.

```
.text, #text, p{  
    color:rgb(209, 225, 213)  
}
```

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(209, 225, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 225, 213) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 8.548, 151.907 is called "border". The border property can be set on classes, ids or directly on the HTML element.

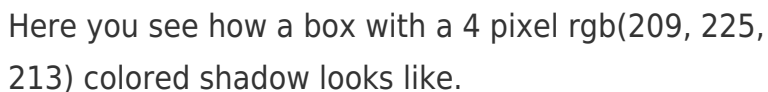
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 225, 213) }
```

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

```
.border{ border-color:rgb(209, 225, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 225, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 225, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 225, 213); box-shadow:4px 4px 4px 4px rgb(209, 225, 213) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 8.548, 151.907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 225, 213) }
```

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

```
.background{ background-color: rgb(209,  
225, 213) }
```

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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