

Converting Colors

CIELCh(88, 24.824, 148.325)

Have a look what the booklet for
CIELCh(88, 24.824, 148.325)
contains.

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Color

CIELCh(88, 25.111, 147.852)

Conversions

Conversions Part 1

Format	Color
Hex	BCE8C3
RGB	188, 232, 195
RGB Percent	74%, 91%, 76%
CMY	0.2642, 0.0917, 0.2367
CMYK	0.19, 0.00, 0.16, 0.09
HSL	130°, 48%, 82%
HSV	130°, 19%, 91%
XYZ	59.2049, 72.0653, 62.2000
YIQ	214.6260, -14.3470, -20.8350

Conversions

Conversions Part 2

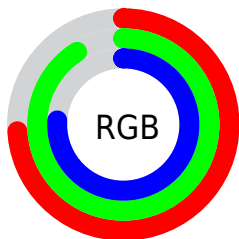
Format	Color
RYB	188, 226, 232
Decimal	12380355
CIELab	88.00, -21.26, 13.36
CIElCh	88, 25.111, 147.852
Yxy	72.0653, 0.3060, 0.3725
Android (android.graphics.Color)	4290570435 (0xFFBCE8C3)
YUV	214.6260, -9.6756, -23.3510
Hunter-Lab	84.8913, -24.0702, 15.9820

Details

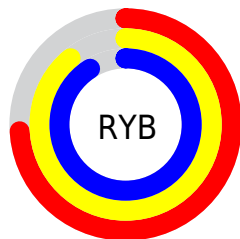
The CIELCh color **88, 25.111, 147.852** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **81, 25.184, 330.292**, and the grayscale version is **86, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 3.812, 175.751**, and **68, 25.118, 147.727** is the 20% darker color. If you saturate the color by 10%, you get **86, 38.338, 146.992**, and if you desaturate by 10%, it is **90, 11.836, 148.600**.

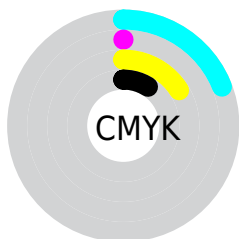
Distribution



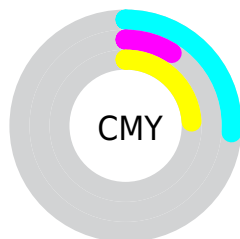
- Red (74%)
- Green (91%)
- Blue (76%)



- Red (74%)
- Yellow (89%)
- Blue (91%)



- Cyan (19%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)





- Cyan (26%)
- Magenta (9%)
- Yellow (24%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 25.111, 147.852 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, 25.111, 147.852 by changing the saturation by 10% instead.


 88, 25.111,
147.852


 88, 25.111,
147.852


 100, 25.111,
147.852


 78, 25.111,
147.852

 68, 25.111,
147.852

 58, 25.111,
147.852


 48, 25.111,
147.852


 38, 25.111,
147.852


 28, 25.111,
147.852


 18, 25.111,


147.852


 8, 25.111, 147.852


 0, 25.111, 147.852

 88, 25.111,
147.852

 88, 25.111,
147.852

 86, 38.338,
146.992


 90, 11.836,
148.600


 85, 51.294,
145.995

 92, 1.325, 328.951

 84, 63.715,
144.847


 94, 13.796,
327.268


 82, 75.298,
143.545


 94, 14.602,
324.928


 82, 85.713,

142.105

 81, 94.630,
140.578

 81, 101.740,
139.052

 81, 106.845,
137.683

 81, 107.262,
137.572

Harmonies

Complementary

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



88, 25.111, 147.852



81, 25.184, 330.292

Rectangle

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



88, 25.111, 147.852



88, 25.111, 197.852



88, 25.111, 327.852



88, 25.111, 17.852

Sweetspot

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



88, 25.113, 147.852



99, 8.517, 148.810



90, 22.780, 114.636



52, 5.653, 148.764



0, 0.000, 0.000



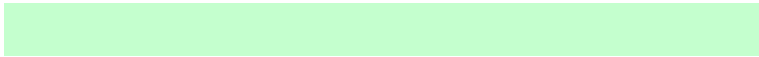
53, 0.007, 296.813

Same Dimension

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



88, 25.113, 147.852



95, 32.897, 147.512



89, 17.448, 170.810



47, 7.422, 148.568



63, 87.756, 137.813



17, 33.885, 141.717

Inverse Universe

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



81, 25.184, 330.292



86, 32.993, 330.555



80, 18.265, 354.465



45, 7.441, 329.687



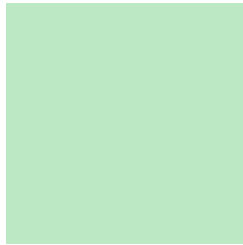
41, 78.115, 335.749



8, 33.403, 334.416

Previews

White Background



This preview shows how the CIELCh color 88, 25.111, 147.852 looks on a white background.

Color Contrast Check

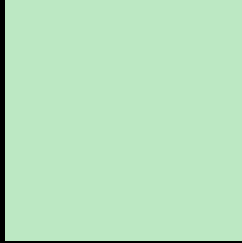
Large Text (above 18pt) WCAG AA × Fail

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 88, 25.111, 147.852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

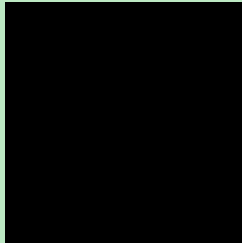
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

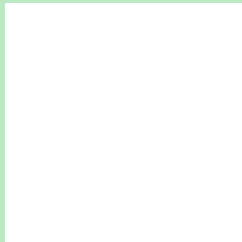
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 88, 25.111, 147.852

Background



This preview shows how black text looks on a background with the CIELCh color 88, 25.111, 147.852.

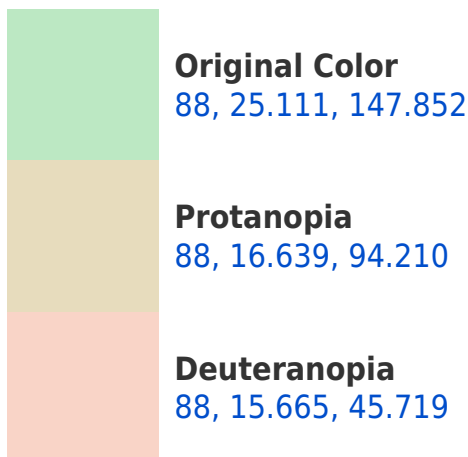


This preview shows how white text looks on a background with the CIELCh color 88, 25.111, 147.852.

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
88, 13.290, 244.165

Trichromacy



Original Color
88, 25.111, 147.852

Protanomaly
88, 17.470, 119.889

Deuteranomaly
87, 11.826, 94.487

Tritanomaly
88, 11.799, 193.540

Monochromacy



Original Color
88, 25.111, 147.852

Achromatopsia
86, 0.010, 296.813

Achromatomaly
86, 8.984, 149.670

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 25.111, 147.852 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(188, 232, 195)` looks like.

```
.text, #text, p{  
    color:rgb(188, 232, 195)  
}
```

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(188, 232, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 232, 195) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 25.111, 147.852 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(188, 232, 195) }
```

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

```
.border{ border-color:rgb(188, 232, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 232, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 232, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 232, 195); box-shadow:4px 4px 4px 4px rgb(188, 232, 195) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 25.111, 147.852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 232, 195) }
```

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

```
.background{ background-color: rgb(188,  
232, 195) }
```

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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