

Converting Colors

CIELCh(88, 28.305, 147.161)

Have a look what the booklet for
CIELCh(88, 28.305, 147.161)
contains.

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Color

CIELCh(88, 28.282, 147.168)

Conversions

Conversions Part 1

Format	Color
Hex	B8E9BF
RGB	184, 233, 191
RGB Percent	72%, 91%, 75%
CMY	0.2793, 0.0871, 0.2518
CMYK	0.21, 0.00, 0.18, 0.09
HSL	129°, 52%, 82%
HSV	129°, 21%, 91%
XYZ	58.1697, 72.0653, 60.0088
YIQ	213.5610, -15.7220, -23.4500

Conversions

Conversions Part 2

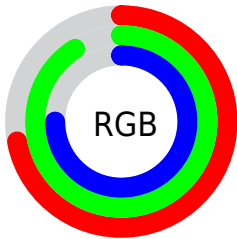
Format	Color
RYB	184, 227, 233
Decimal	12118463
CIELab	88.00, -23.76, 15.33
CIELCh	88, 28.282, 147.168
Yxy	72.0653, 0.3058, 0.3788
Android (android.graphics.Color)	4290308543 (0xFFB8E9BF)
YUV	213.5610, -11.1226, -25.9250
Hunter-Lab	84.8913, -26.2469, 17.5124

Details

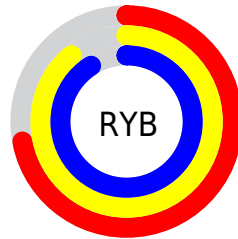
The CIELCh color **88, 28.282, 147.168** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **80, 28.354, 329.876**, and the grayscale version is **85, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 6.400, 159.637**, and **68, 28.439, 146.930** is the 20% darker color. If you saturate the color by 10%, you get **86, 41.683, 146.287**, and if you desaturate by 10%, it is **90, 14.791, 147.930**.

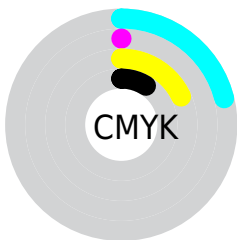
Distribution



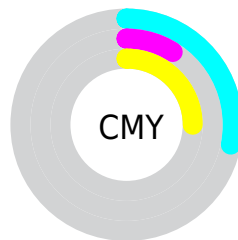
- Red (72%)
- Green (91%)
- Blue (75%)



- Red (72%)
- Yellow (89%)
- Blue (91%)



- Cyan (21%)
- Magenta (0%)
- Yellow (18%)
- Black (9%)



- Cyan (28%)
- Magenta (9%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 28.282, 147.168 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, 28.282, 147.168 by changing the saturation by 10% instead.

 88, 28.282,
147.168

 88, 28.282,
147.168


 100, 28.282,
147.168


 78, 28.282,
147.168

 68, 28.282,
147.168

 58, 28.282,
147.168

 48, 28.282,
147.168

 38, 28.282,
147.168


 28, 28.282,
147.168

 18, 28.282,


147.168


 8, 28.282, 147.168

 0, 28.282, 147.168

 88, 28.282,
147.168

 88, 28.282,
147.168


 86, 41.683,
146.287


 90, 14.791,
147.930


 85, 54.755,
145.267

 92, 1.386, 148.788

 84, 67.214,
144.097

 94, 11.798,
329.075

 83, 78.736,
142.779

 95, 13.875,
324.901

 82, 88.972,

141.342

■ 81, 97.567,
139.849

■ 81, 104.197,
138.407

■ 81, 108.339,
137.313

Harmonies

Complementary

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



88, 28.282, 147.168



80, 28.354, 329.876

Rectangle

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



88, 28.282, 147.168



88, 28.282, 197.168



88, 28.282, 327.168



88, 28.282, 17.168

Sweetspot

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



88, 28.284, 147.168



99, 8.617, 148.284



91, 25.290, 113.783



52, 5.719, 148.237



0, 0.000, 0.000



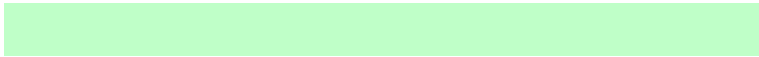
53, 0.007, 296.813

Same Dimension

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



88, 28.284, 147.168



95, 36.180, 146.825



89, 19.604, 169.521



48, 7.645, 148.042



64, 89.297, 137.526



18, 35.544, 140.899

Inverse Universe

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



80, 28.354, 329.876



85, 36.267, 330.131



79, 20.560, 353.603



46, 7.664, 329.152



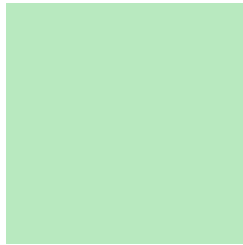
42, 79.923, 334.866



9, 34.782, 333.764

Previews

White Background



This preview shows how the CIELCh color 88, 28.282, 147.168 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, 28.282, 147.168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

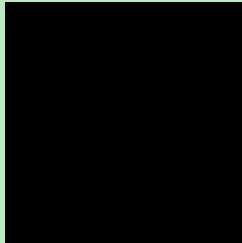
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

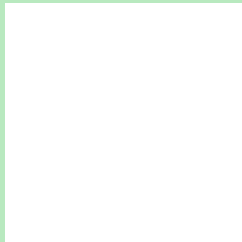
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 88, 28.282, 147.168

Background



This preview shows how black text looks on a background with the CIELCh color 88, 28.282, 147.168.

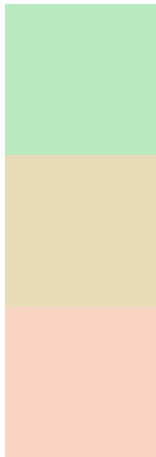


This preview shows how white text looks on a background with the CIELCh color 88, 28.282, 147.168.

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, 28.282, 147.168

Protanopia
88, 19.254, 94.726

Deuteranopia
88, 17.112, 51.196



Tritanopia
88, 13.979, 241.357

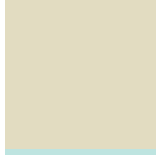
Trichromacy



Original Color
88, 28.282, 147.168



Protanomaly
88, 20.647, 120.097



Deuteranomaly
88, 14.211, 99.816

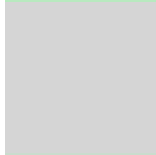


Tritanomaly
88, 13.299, 189.457

Monochromacy



Original Color
88, 28.282, 147.168



Achromatopsia
85, 0.010, 296.813



Achromatomaly
86, 10.266, 148.906

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 28.282, 147.168 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(184, 233, 191)` looks like.

```
.text, #text, p{  
    color:rgb(184, 233, 191)  
}
```

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(184, 233, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 233, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 28.282, 147.168 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(184, 233, 191) }
```

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

```
.border{ border-color:rgb(184, 233, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 233, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 233, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 233, 191);  
box-shadow:4px 4px 4px 4px rgb(184, 233,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 28.282, 147.168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 233, 191) }
```

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

```
.background{ background-color: rgb(184,  
233, 191) }
```

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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