

Converting Colors

CIELCh(88, 8.905, 145.151)

Have a look what the booklet for
CIELCh(88, 8.905, 145.151) contains.

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Color

CIELCh(88, 9.132, 145.924)

Conversions

Conversions Part 1

Format	Color
Hex	D2E1D3
RGB	210, 225, 211
RGB Percent	82%, 88%, 83%
CMY	0.1775, 0.1186, 0.1735
CMYK	0.07, 0.00, 0.06, 0.12
HSL	124°, 20%, 85%
HSV	124°, 7%, 88%
XYZ	65.0868, 72.0653, 71.9396
YIQ	218.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

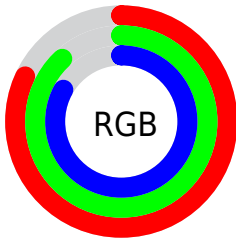
Format	Color
RYB	210, 224, 225
Decimal	13820371
CIELab	88.00, -7.56, 5.12
CIELCh	88, 9.132, 145.924
Yxy	72.0653, 0.3113, 0.3447
Android (android.graphics.Color)	4292010451 (0xFFD2E1D3)
YUV	218.9190, -3.9041, -7.8220
Hunter-Lab	84.8913, -11.7025, 9.1796

Details

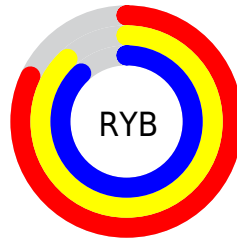
The CIELCh color **88, 9.132, 145.924** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **86, 9.155, 326.631**, and the grayscale version is **87, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 8.961, 145.966** is the 20% darker color. If you saturate the color by 10%, you get **86, 22.955, 145.228**, and if you desaturate by 10%, it is **90, 4.525, 326.401**.

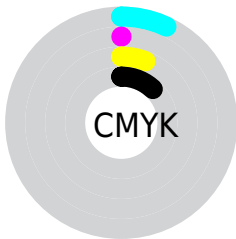
Distribution



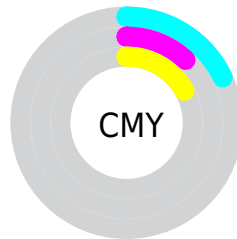
- Red (82%)
- Green (88%)
- Blue (83%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)




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


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 9.132, 145.924 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, 9.132, 145.924 by changing the saturation by 10% instead.

 88, 9.132, 145.924

 88, 9.132, 145.924

 100, 9.132,
145.924

 78, 9.132, 145.924

 68, 9.132, 145.924

 58, 9.132, 145.924

 48, 9.132, 145.924


 38, 9.132, 145.924


 28, 9.132, 145.924


 18, 9.132, 145.924

 8, 9.132, 145.924


 0, 9.132, 145.924


 88, 9.132, 145.924


 88, 9.132, 145.924


 86, 22.955,
145.228

 90, 4.525, 326.401


 84, 36.768,
144.429


 93, 17.903,
326.939


 83, 50.345,
143.504


 93, 18.923,
325.082


 81, 63.392,
142.443

 80, 75.554,
141.259

 80, 86.418,
139.988

 79, 95.525,
138.710

 79, 102.421,
137.548

 78,106.780,
136.645

Harmonies

Complementary

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



88, 9.132, 145.924



86, 9.155, 326.631

Rectangle

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



88, 9.132, 145.924



88, 9.132, 195.924



88, 9.132, 325.924



88, 9.132, 15.924

Sweetspot

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



88, 9.134, 145.924



100, 3.014, 146.280



89, 7.790, 112.224



53, 1.713, 146.292



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, 9.134, 145.924



98, 12.142, 145.831



88, 6.369, 166.900



46, 7.777, 145.738



63, 89.421, 136.590



16, 34.087, 140.603

Inverse Universe

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



86, 9.155, 326.631



95, 12.166, 326.715



85, 6.450, 347.920



44, 7.791, 326.798



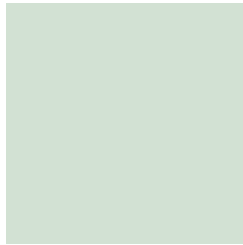
41, 83.046, 331.066



8, 34.355, 330.566

Previews

White Background



This preview shows how the CIELCh color 88, 9.132, 145.924 looks on a white background.

Color Contrast Check

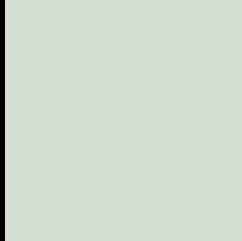
Large Text (above 18pt) WCAG AA × Fail

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, 9.132, 145.924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

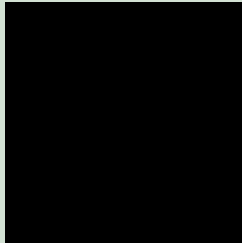
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

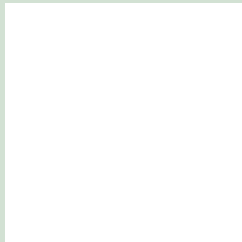
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 88, 9.132, 145.924

Background



This preview shows how black text looks on a background with the CIELCh color 88, 9.132, 145.924.

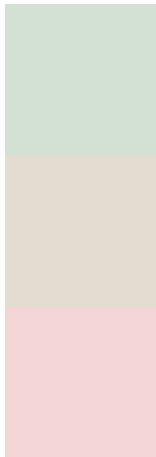


This preview shows how white text looks on a background with the CIELCh color 88, 9.132, 145.924.

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, 9.132, 145.924

Protanopia

88, 6.737, 87.121

Deuteranopia

88, 11.473, 20.200



Tritanopia
88, 9.153, 275.641

Trichromacy



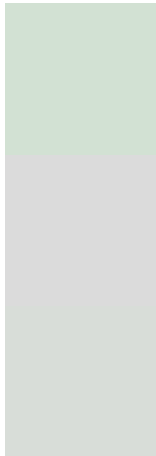
Original Color
88, 9.132, 145.924

Protanomaly
88, 6.769, 112.706

Deuteranomaly
88, 6.085, 44.952

Tritanomaly
88, 4.659, 241.669

Monochromacy



Original Color
88, 9.132, 145.924

Achromatopsia
87, 0.010, 296.813

Achromatomaly
88, 3.180, 144.403

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 9.132, 145.924 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(210, 225, 211)` looks like.

```
.text, #text, p{  
    color:rgb(210, 225, 211)  
}
```

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(210, 225, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 225, 211) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 9.132, 145.924 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(210, 225, 211) }
```

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

```
.border{ border-color:rgb(210, 225, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 225, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 225, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 225, 211);  
box-shadow:4px 4px 4px 4px rgb(210, 225,  
211) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 9.132, 145.924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 225, 211) }
```

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

```
.background{ background-color: rgb(210,  
225, 211) }
```

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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