

Converting Colors

CIELCh(88, 24.359, 126.748)

Have a look what the booklet for
CIELCh(88, 24.359, 126.748)
contains.

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Color

CIELCh(88, 24.625, 126.973)

Conversions

Conversions Part 1

Format	Color
Hex	CFE4B7
RGB	207, 228, 183
RGB Percent	81%, 89%, 72%
CMY	0.1888, 0.1064, 0.2829
CMYK	0.09, 0.00, 0.20, 0.11
HSL	88°, 45%, 81%
HSV	88°, 20%, 89%
XYZ	61.9287, 72.0653, 55.3695
YIQ	216.5910, 1.9290, -18.4470

Conversions

Conversions Part 2

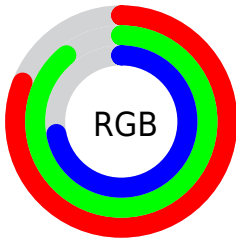
Format	Color
RYB	183, 228, 204
Decimal	13624503
CIELab	88.00, -14.81, 19.67
CIElCh	88, 24.625, 126.973
Yxy	72.0653, 0.3270, 0.3806
Android (android.graphics.Color)	4291814583 (0xFFCFE4B7)
YUV	216.5910, -16.5604, -8.4113
Hunter-Lab	84.8913, -18.3429, 20.7526

Details

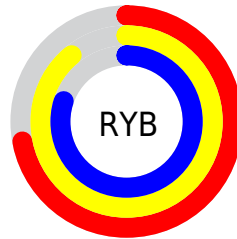
The CIELCh color **88, 24.625, 126.973** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **77, 25.354, 308.861**, and the grayscale version is **87, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 8.099, 109.562**, and **68, 24.886, 127.526** is the 20% darker color. If you saturate the color by 10%, you get **87, 37.007, 126.479**, and if you desaturate by 10%, it is **89, 12.151, 127.462**.

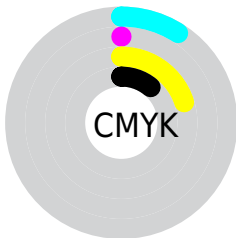
Distribution



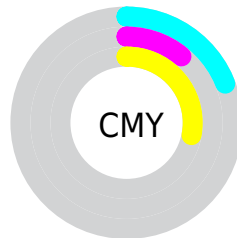
- Red (81%)
- Green (89%)
- Blue (72%)



- Red (72%)
- Yellow (89%)
- Blue (80%)



- Cyan (9%)
- Magenta (0%)
- Yellow (20%)
- Black (11%)



- Cyan (19%)
- Magenta (11%)
- Yellow (28%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 24.625, 126.973 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, 24.625, 126.973 by changing the saturation by 10% instead.


 88, 24.625,
126.973

 88, 24.625,
126.973


 100, 24.625,
126.973


 78, 24.625,
126.973

 68, 24.625,
126.973

 58, 24.625,
126.973

 48, 24.625,
126.973

 38, 24.625,
126.973


 28, 24.625,
126.973

 18, 24.625,


126.973

 8, 24.625, 126.973

 0, 24.625, 126.973

 88, 24.625,
126.973


 88, 24.625,
126.973


 87, 37.007,
126.479


 89, 12.151,
127.462


 86, 49.148,
125.994

 91, 0.324, 307.544


 85, 60.845,
125.559

 92, 12.727,
308.323

 84, 71.796,
125.237

 93, 15.962,
319.077

 83, 81.579,

 93, 16.964,
325.012

125.119

■ 83, 89.664,
125.328

■ 82, 95.544,
125.988

■ 82, 99.235,
127.096

■ 82, 99.318,
127.124

Harmonies

Complementary

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



88, 24.625, 126.973



77, 25.354, 308.861

Rectangle

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



88, 24.625, 126.973



88, 24.625, 176.973



88, 24.625, 306.973



88, 24.625, 356.973

Sweetspot

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



88, 24.627, 126.975



99, 8.184, 127.641



83, 14.450, 69.364



53, 5.430, 127.609



0, 0.000, 0.000



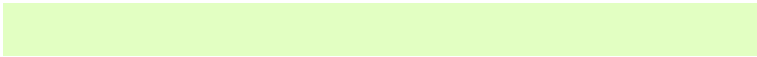
53, 0.007, 296.813

Same Dimension

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



88, 24.627, 126.975



97, 32.766, 126.757



87, 28.491, 142.345



48, 7.120, 127.476



65, 82.540, 126.859



18, 31.967, 126.374

Inverse Universe

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



77, 25.354, 308.861



83, 33.965, 309.102



79, 28.546, 324.583



45, 7.225, 308.328



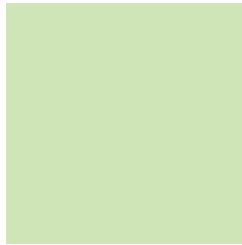
27, 96.137, 311.195



4, 35.422, 309.855

Previews

White Background



This preview shows how the CIELCh color 88, 24.625, 126.973 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, 24.625, 126.973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

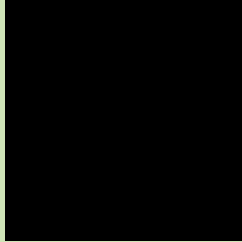
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

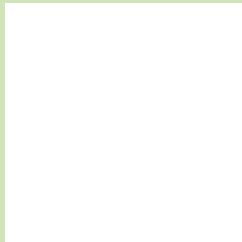
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 88, 24.625, 126.973

Background



This preview shows how black text looks on a background with the CIELCh color 88, 24.625, 126.973.



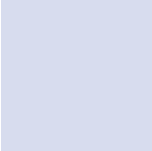
This preview shows how white text looks on a background with the CIELCh color 88, 24.625, 126.973.

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](#).

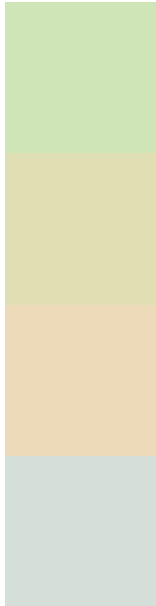
Dichromacy





Tritanopia
88, 9.531, 280.538

Trichromacy



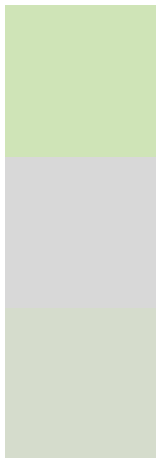
Original Color
88, 24.625, 126.973

Protanomaly
88, 22.264, 107.320

Deuteranomaly
88, 18.679, 85.629

Tritanomaly
88, 4.744, 165.852

Monochromacy



Original Color
88, 24.625, 126.973

Achromatopsia
86, 0.010, 296.813

Achromatomaly
87, 8.750, 126.528

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 24.625, 126.973 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(207, 228, 183)` looks like.

```
.text, #text, p{  
    color:rgb(207, 228, 183)  
}
```

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(207, 228, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 228, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 24.625, 126.973 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(207, 228, 183) }
```

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

```
.border{ border-color:rgb(207, 228, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 228, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 228, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 228, 183);  
box-shadow:4px 4px 4px 4px rgb(207, 228,  
183) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 24.625, 126.973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 228, 183) }
```

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

```
.background{ background-color: rgb(207,  
228, 183) }
```

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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