

Converting Colors

CIELCh(82, 11.655, 129.277)

Have a look what the booklet for
CIELCh(82, 11.655, 129.277)
contains.

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Color

CIELCh(82, 11.841, 129.468)

Conversions

Conversions Part 1

Format	Color
Hex	C5D0BB
RGB	197, 208, 187
RGB Percent	77%, 82%, 73%
CMY	0.2290, 0.1859, 0.2682
CMYK	0.05, 0.00, 0.10, 0.19
HSL	91°, 18%, 77%
HSV	91°, 10%, 81%
XYZ	54.3023, 60.2982, 55.5649
YIQ	202.3170, 0.1850, -8.8630

Conversions

Conversions Part 2

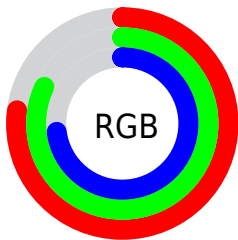
Format	Color
RYB	187, 208, 198
Decimal	12964027
CIELab	82.00, -7.53, 9.14
CIELCh	82, 11.841, 129.468
Yxy	60.2982, 0.3191, 0.3544
Android (android.graphics.Color)	4291154107 (0xFFC5D0BB)
YUV	202.3170, -7.5513, -4.6630
Hunter-Lab	77.6519, -11.0651, 11.9306

Details

The CIELCh color **82, 11.841, 129.468** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77, 12.006, 310.333**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 6.088, 113.055**, and **62, 12.007, 130.255** is the 20% darker color. If you saturate the color by 10%, you get **81, 23.579, 129.001**, and if you desaturate by 10%, it is **83, 0.123, 130.947**.

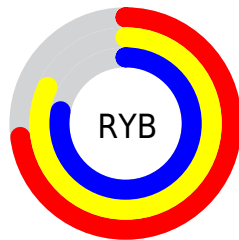
Distribution



Red (77%)

Green (82%)

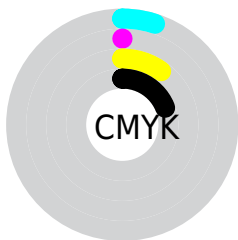
Blue (73%)



Red (73%)

Yellow (82%)

Blue (78%)

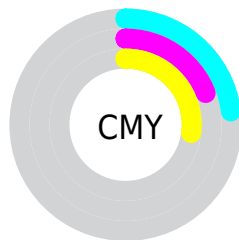


Cyan (5%)

Magenta (0%)

Yellow (10%)

Black (19%)



Cyan (23%)

Magenta (19%)

Yellow (27%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 11.841, 129.468 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 82, 11.841, 129.468 by changing the saturation by 10% instead.

 82, 11.841,
129.468

 82, 11.841,
129.468

 100, 11.841,
129.468

 72, 11.841,
129.468


 62, 11.841,
129.468

 52, 11.841,
129.468

 42, 11.841,
129.468

 32, 11.841,
129.468

 22, 11.841,
129.468

 12, 11.841,

129.468

■ 2, 11.841, 129.468

■ 0, 11.841, 129.468

■ 82, 11.841,
129.468

■ 82, 11.841,
129.468

■ 81, 23.579,
129.001

■ 83, 0.123, 130.947

■ 80, 35.235,
128.517

■ 85, 11.514,
310.283

■ 79, 46.675,
128.037

■ 86, 23.020,
310.650

■ 78, 57.705,
127.600

■ 87, 27.315,
316.068

■ 77, 68.044,

■ 88, 29.000,
323.056

127.266

89, 29.722,
325.459

76, 77.299,
127.128

76, 84.982,
127.307

75, 90.621,
127.927

75, 94.258,
128.940

Harmonies

Complementary

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



82, 11.841, 129.468



77, 12.006, 310.333

Rectangle

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



82, 11.841, 129.468



82, 11.841, 179.468



82, 11.841, 309.468



82, 11.841, 359.468

Sweetspot

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



82, 11.843, 129.471



100, 4.136, 129.808



80, 6.897, 75.905



53, 3.138, 129.766



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



82, 11.843, 129.471



98, 16.612, 129.377



81, 13.465, 144.306



43, 6.682, 129.504



62, 80.436, 128.701



14, 26.371, 130.491

Inverse Universe

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



77, 12.006, 310.333



91, 16.880, 310.428



78, 13.485, 325.424



41, 6.769, 310.300



27, 90.878, 312.534



3, 26.883, 308.411

Previews

White Background



This preview shows how the CIELCh color 82, 11.841, 129.468 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 82, 11.841, 129.468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

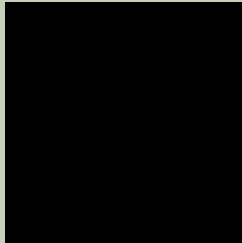
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

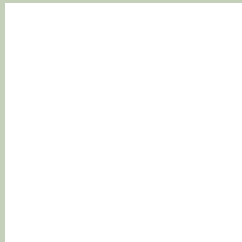
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 82, 11.841, 129.468

Background



This preview shows how black text looks on a background with the CIELCh color 82, 11.841, 129.468.

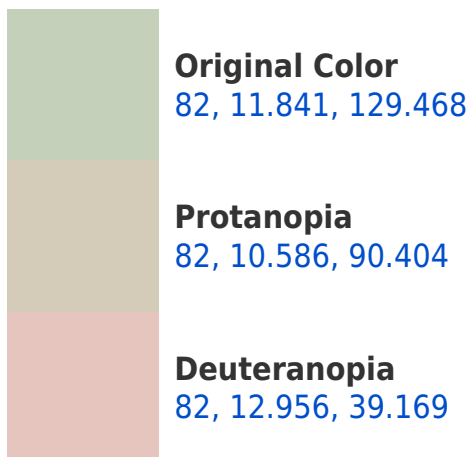


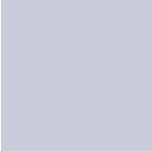
This preview shows how white text looks on a background with the CIELCh color 82, 11.841, 129.468.

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
82, 8.488, 288.549

Trichromacy



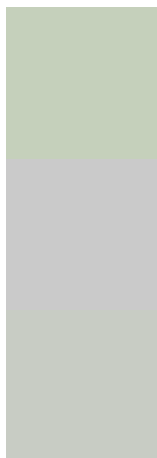
Original Color
82, 11.841, 129.468

Protanomaly
82, 10.550, 107.186

Deuteranomaly
82, 9.160, 68.051

Tritanomaly
82, 2.077, 230.255

Monochromacy



Original Color
82, 11.841, 129.468

Achromatopsia
81, 0.010, 296.813

Achromatomaly
82, 4.490, 128.926

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 11.841, 129.468 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(197, 208, 187)` looks like.

```
.text, #text, p{  
    color:rgb(197, 208, 187)  
}
```

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(197, 208, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 208, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 11.841, 129.468 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(197, 208, 187) }
```

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

```
.border{ border-color:rgb(197, 208, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 208, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 208, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 208, 187); box-shadow:4px 4px 4px 4px rgb(197, 208, 187) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 11.841, 129.468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 208, 187) }
```

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

```
.background{ background-color: rgb(197,  
208, 187) }
```

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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