

Converting Colors

CIELCh(91, 11.526, 143.078)

Have a look what the booklet for
CIELCh(91, 11.526, 143.078)
contains.

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Color

CIELCh(91, 11.396, 144.018)

Conversions

Conversions Part 1

Format	Color
Hex	D8EAD8
RGB	216, 234, 216
RGB Percent	85%, 92%, 85%
CMY	0.1525, 0.0819, 0.1525
CMYK	0.08, 0.00, 0.08, 0.08
HSL	120°, 30%, 88%
HSV	120°, 8%, 92%
XYZ	70.2104, 78.4833, 76.4842
YIQ	226.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

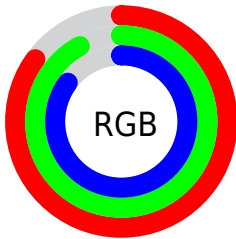
Format	Color
R _Y B	216, 234, 234
Decimal	14215896
CIE Lab	91.00, -9.22, 6.70
CIE LCh	91, 11.396, 144.018
Yxy	78.4833, 0.3118, 0.3485
Android (android.graphics.Color)	4292405976 (0xFFD8EAD8)
YUV	226.5660, -5.2090, -9.2664
Hunter-Lab	88.5908, -13.5684, 10.8260

Details

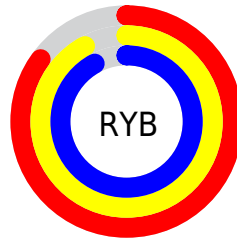
The CIELCh color **91, 11.396, 144.018** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **88, 11.419, 324.839**, and the grayscale version is **90, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **71, 11.343, 143.907** is the 20% darker color. If you saturate the color by 10%, you get **89, 26.362, 143.328**, and if you desaturate by 10%, it is **93, 3.406, 324.479**.

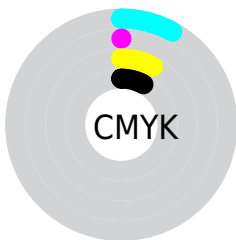
Distribution



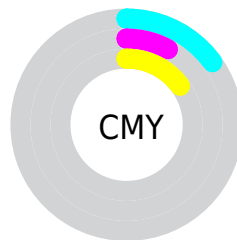
- Red (85%)
- Green (92%)
- Blue (85%)



- Red (85%)
- Yellow (92%)
- Blue (92%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (8%)



- Cyan (15%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 91, 11.396, 144.018 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 91, 11.396, 144.018 by changing the saturation by 10% instead.

■ 91, 11.396,
144.018

■ 91, 11.396,
144.018

■ 100, 11.396,
144.018

■ 81, 11.396,
144.018

■ 71, 11.396,
144.018

■ 61, 11.396,
144.018

■ 51, 11.396,
144.018

■ 41, 11.396,
144.018

■ 31, 11.396,
144.018

■ 21, 11.396,

144.018

■ 11, 11.396,
144.018

■ 1, 11.396, 144.018

■ 91, 11.396,
144.018

■ 91, 11.396,
144.018

■ 89, 26.362,
143.328

■ 93, 3.406, 324.479

■ 87, 41.285,
142.531

■ 95, 13.040,
324.871

■ 86, 55.893,
141.611

■ 84, 69.829,
140.573

■ 83, 82.644,
139.449

■ 82, 93.795,
138.309

■ 82, 102.676,
137.276

■ 81, 108.729,
136.500

■ 81, 111.786,
136.084

Harmonies

Complementary

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



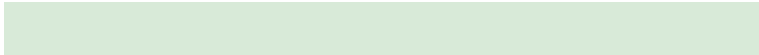
91, 11.396, 144.018



88, 11.419, 324.839

Rectangle

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



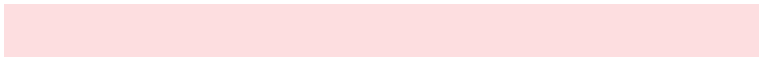
91, 11.396, 144.018



91, 11.396, 194.018



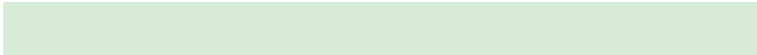
91, 11.396, 324.018



91, 11.396, 14.018

Sweetspot

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



91, 11.398, 144.018



100, 3.155, 144.428



92, 9.110, 108.751



53, 1.793, 144.439



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



91, 11.398, 144.018



98, 14.311, 143.930



91, 8.046, 162.188



48, 8.445, 143.902



64, 92.620, 136.016



18, 38.236, 138.276

Inverse Universe

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



88, 11.419, 324.839



94, 14.333, 324.918



88, 8.129, 343.340



46, 8.457, 324.942



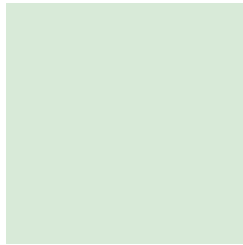
43, 89.364, 328.232



9, 38.267, 328.232

Previews

White Background



This preview shows how the CIELCh color 91, 11.396, 144.018 looks on a white background.

Color Contrast Check

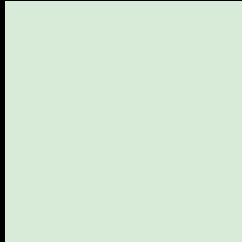
Large Text (above 18pt) WCAG AA × Fail

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 91, 11.396, 144.018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

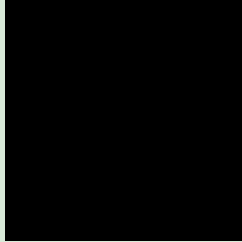
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

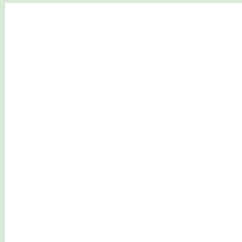
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 91, 11.396, 144.018

Background



This preview shows how black text looks on a background with the CIELCh color 91, 11.396, 144.018.

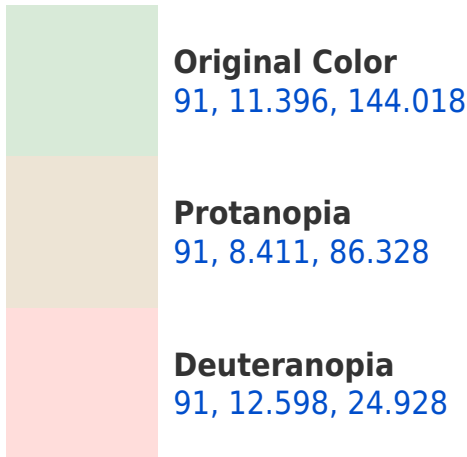


This preview shows how white text looks on a background with the CIELCh color 91, 11.396, 144.018.

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](#).

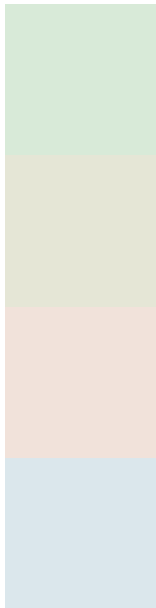
Dichromacy





Tritanopia
91, 10.173, 275.419

Trichromacy



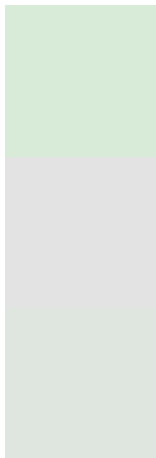
Original Color
91, 11.396, 144.018

Protanomaly
91, 8.271, 112.031

Deuteranomaly
91, 6.862, 56.607

Tritanomaly
91, 4.876, 231.456

Monochromacy



Original Color
91, 11.396, 144.018

Achromatopsia
90, 0.011, 296.813

Achromatomaly
91, 4.425, 144.336

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 11.396, 144.018 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(216, 234, 216)` looks like.

```
.text, #text, p{  
    color:rgb(216, 234, 216)  
}
```

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(216, 234, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 234, 216) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 11.396, 144.018 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(216, 234, 216) }
```

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

```
.border{ border-color:rgb(216, 234, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 234, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 234, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 234, 216);  
box-shadow:4px 4px 4px 4px rgb(216, 234,  
216) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 11.396, 144.018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 234, 216) }
```

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

```
.background{ background-color: rgb(216,  
234, 216) }
```

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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