

Converting Colors

CIELCh(92, 14.239, 128.586)

Have a look what the booklet for
CIELCh(92, 14.239, 128.586)
contains.

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Color

CIELCh(92, 14.239, 128.586)

Conversions

Conversions Part 1

Format	Color
Hex	DFECD2
RGB	223, 236, 210
RGB Percent	87%, 93%, 82%
CMY	0.1236, 0.0726, 0.1746
CMYK	0.06, 0.00, 0.11, 0.07
HSL	90°, 41%, 88%
HSV	90°, 11%, 93%
XYZ	72.4003, 80.7044, 73.0390
YIQ	229.1490, 0.5980, -10.8420

Conversions

Conversions Part 2

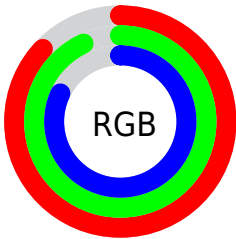
Format	Color
R_{YB}	210, 236, 223
Decimal	14675154
CIE _{Lab}	92.00, -8.88, 11.13
CIE _{LCh}	92, 14.239, 128.586
Yxy	80.7044, 0.3202, 0.3569
Android (android.graphics.Color)	4292865234 (0xFFDFECD2)
YUV	229.1490, -9.4405, -5.3927
Hunter-Lab	89.8356, -13.3557, 14.6804

Details

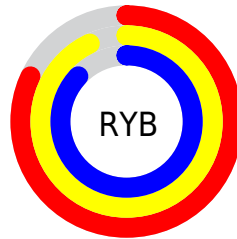
The CIELCh color **92, 14.239, 128.586** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **86, 14.465, 309.561**, and the grayscale version is **91, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 13.832, 128.487** is the 20% darker color. If you saturate the color by 10%, you get **91, 27.202, 128.109**, and if you desaturate by 10%, it is **93, 1.282, 129.133**.

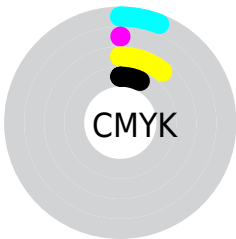
Distribution



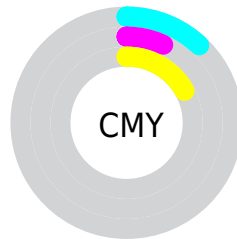
- Red (87%)
- Green (93%)
- Blue (82%)



- Red (82%)
- Yellow (93%)
- Blue (87%)



- Cyan (6%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (12%)
- Magenta (7%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 14.239, 128.586 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 92, 14.239, 128.586 by changing the saturation by 10% instead.


 92, 14.239,
128.586


 92, 14.239,
128.586

 100, 14.239,
128.586


 82, 14.239,
128.586


 72, 14.239,
128.586

 62, 14.239,
128.586

 52, 14.239,
128.586

 42, 14.239,
128.586

 32, 14.239,
128.586

 22, 14.239,

128.586

■ 12, 14.239,
128.586

■ 2, 14.239, 128.586

■ 92, 14.239,
128.586

■ 92, 14.239,
128.586

■ 91, 27.202,
128.109

■ 93, 1.282, 129.133

■ 89, 40.054,
127.618

■ 95, 10.265,
311.927

■ 88, 52.641,
127.138

■ 95, 11.554,
324.816

■ 87, 64.735,
126.712

■ 86, 76.008,
126.404

■ 86, 86.001,
126.314

■ 85, 94.156,
126.568

■ 84, 99.971,
127.288

■ 84, 103.303,
128.303

Harmonies

Complementary

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



92, 14.239, 128.586



86, 14.465, 309.561

Rectangle

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



92, 14.239, 128.586



92, 14.239, 178.586



92, 14.239, 308.586



92, 14.239, 358.586

Sweetspot

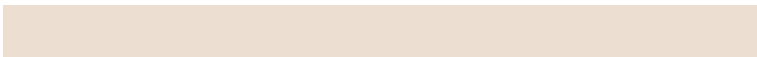
The Sweet Spot groups the original color and five complimentary colors.



92, 14.241, 128.589



100, 4.114, 128.975



90, 8.265, 74.022



53, 3.121, 128.932



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



92, 14.241, 128.589



98, 17.897, 128.492



91, 16.476, 143.799



49, 7.304, 128.662



66, 84.338, 128.023



19, 33.733, 127.259

Inverse Universe

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



86, 14.465, 309.561



91, 18.224, 309.661



87, 16.497, 325.030



46, 7.406, 309.486



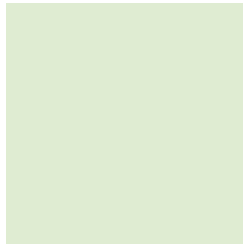
28, 96.474, 311.916



4, 37.678, 311.614

Previews

White Background



This preview shows how the CIELCh color 92, 14.239, 128.586 looks on a white background.

Color Contrast Check

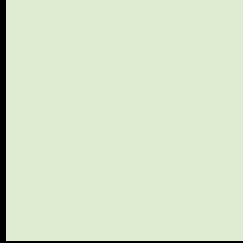
Large Text (above 18pt) WCAG AA × Fail

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 92, 14.239, 128.586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

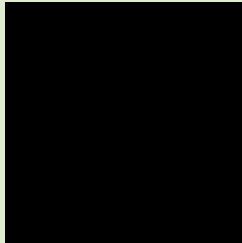
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

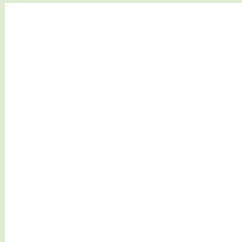
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 14.239, 128.586

Background



This preview shows how black text looks on a background with the CIELCh color 92, 14.239, 128.586.

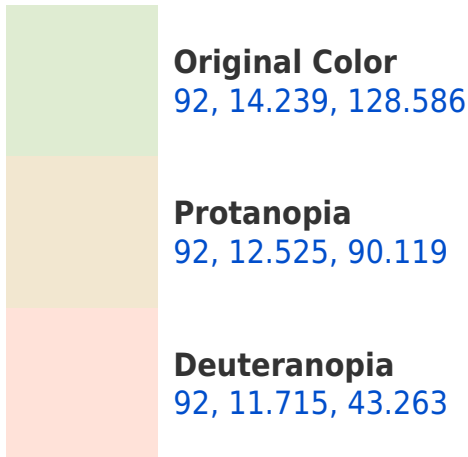



This preview shows how white text looks on a background with the CIELCh color 92, 14.239, 128.586.

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](#).

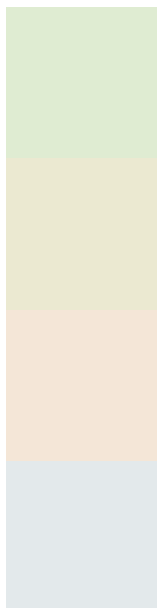
Dichromacy





Tritanopia
92, 9.332, 286.705

Trichromacy



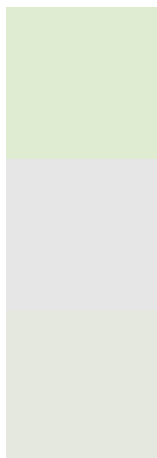
Original Color
92, 14.239, 128.586

Protanomaly
92, 12.370, 105.750

Deuteranomaly
92, 9.284, 75.738

Tritanomaly
92, 2.337, 225.832

Monochromacy



Original Color
92, 14.239, 128.586

Achromatopsia
91, 0.011, 296.813

Achromatomaly
91, 4.872, 126.949

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 14.239, 128.586 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(223, 236, 210)` looks like.

```
.text, #text, p{  
    color:rgb(223, 236, 210)  
}
```

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(223, 236, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 236, 210) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 14.239, 128.586 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(223, 236, 210) }
```

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

```
.border{ border-color:rgb(223, 236, 210) }
```

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

Here you see how a box with a 4 pixel rgb(223, 236, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 236, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 236, 210);  
box-shadow:4px 4px 4px 4px rgb(223, 236,  
210) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 14.239, 128.586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 236, 210) }
```

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

```
.background{ background-color: rgb(223,  
236, 210) }
```

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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