

Converting Colors

CIELCh(92, 6.604, 142.829)

Have a look what the booklet for
CIELCh(92, 6.604, 142.829) contains.

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Color

CIELCh(92, 6.739, 141.772)

Conversions

Conversions Part 1

Format	Color
Hex	E1EBE0
RGB	225, 235, 224
RGB Percent	88%, 92%, 88%
CMY	0.1181, 0.0789, 0.1221
CMYK	0.04, 0.00, 0.05, 0.08
HSL	115°, 21%, 90%
HSV	115°, 5%, 92%
XYZ	74.1198, 80.7044, 82.1009
YIQ	230.7560, -2.4290, -5.5410

Conversions

Conversions Part 2

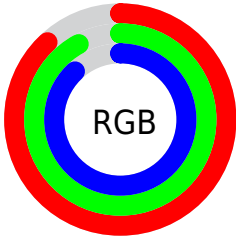
Format	Color
RYB	224, 235, 234
Decimal	14805984
CIELab	92.00, -5.29, 4.17
CIELCh	92, 6.739, 141.772
Yxy	80.7044, 0.3128, 0.3406
Android (android.graphics.Color)	4292996064 (0xFFE1EBE0)
YUV	230.7560, -3.3307, -5.0480
Hunter-Lab	89.8356, -9.9391, 8.6997

Details

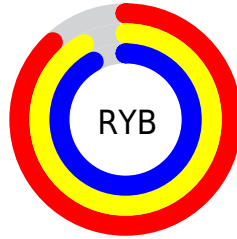
The CIELCh color **92, 6.739, 141.772** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90, 6.767, 322.162**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 6.433, 141.471** is the 20% darker color. If you saturate the color by 10%, you get **90, 21.276, 141.179**, and if you desaturate by 10%, it is **94, 7.606, 322.183**.

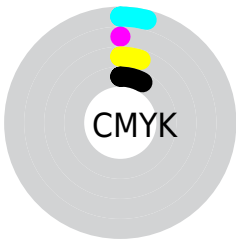
Distribution



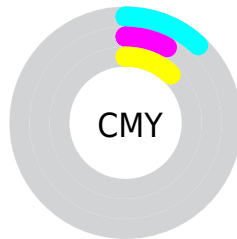
- Red (88%)
- Green (92%)
- Blue (88%)



- Red (88%)
- Yellow (92%)
- Blue (92%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (8%)



- Cyan (12%)
- Magenta (8%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 6.739, 141.772 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, 6.739, 141.772 by changing the saturation by 10% instead.

■ 92, 6.739, 141.772

■ 92, 6.739, 141.772

■ 100, 6.739,
141.772

■ 82, 6.739, 141.772

■ 72, 6.739, 141.772

■ 62, 6.739, 141.772

■ 52, 6.739, 141.772

■ 42, 6.739, 141.772

■ 32, 6.739, 141.772

■ 22, 6.739, 141.772

■ 12, 6.739, 141.772

■ 2, 6.739, 141.772

92, 6.739, 141.772

92, 6.739, 141.772

90, 21.276,
141.179

94, 7.606, 322.183

88, 35.845,
140.515

95, 12.560,
324.853

87, 50.238,
139.760

85, 64.168,
138.922

84, 77.261,
138.029

83, 89.038,
137.145

82, 98.912,
136.374

82, 106.268,
135.853

■ 82, 110.683,
135.693

Harmonies

Complementary

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



92, 6.739, 141.772



90, 6.767, 322.162

Rectangle

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



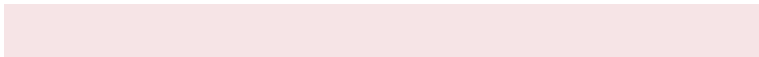
92, 6.739, 141.772



92, 6.739, 191.772



92, 6.739, 321.772



92, 6.739, 11.772

Sweetspot

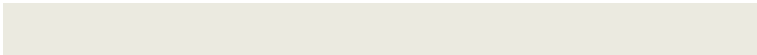
The Sweet Spot groups the original color and five complimentary colors.



92, 6.741, 141.773



100, 1.526, 142.107



92, 5.104, 105.295



53, 0.867, 142.120



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, 6.741, 141.773



99, 9.242, 141.693



92, 5.213, 158.360



49, 5.728, 141.658



64, 92.094, 135.601



18, 37.450, 136.782

Inverse Universe

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



90, 6.767, 322.162



96, 9.273, 322.237



90, 5.246, 338.903



47, 5.746, 322.269



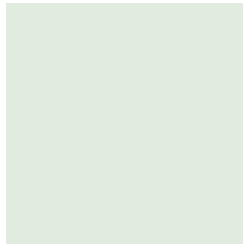
40, 89.888, 324.707



8, 38.447, 325.213

Previews

White Background



This preview shows how the CIELCh color 92, 6.739, 141.772 looks on a white background.

Color Contrast Check

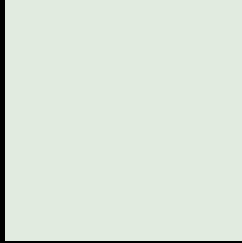
Large Text (above 18pt) WCAG AA × Fail

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 92, 6.739, 141.772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

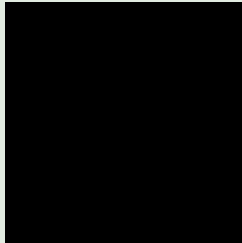
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

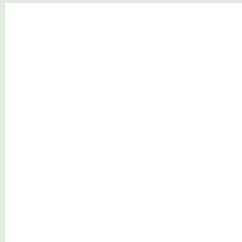
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 6.739, 141.772

Background



This preview shows how black text looks on a background with the CIELCh color 92, 6.739, 141.772.

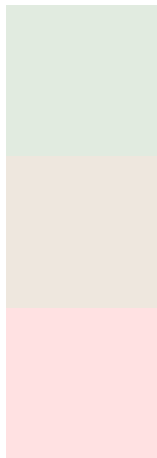


This preview shows how white text looks on a background with the CIELCh color 92, 6.739, 141.772.

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


92, 6.739, 141.772

Protanopia

92, 5.269, 80.953

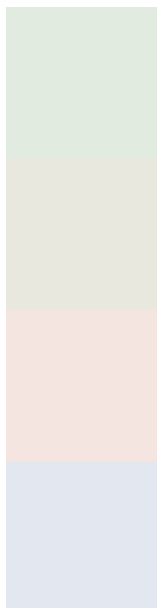
Deuteranopia

92, 10.965, 17.446



Tritanopia
92, 9.332, 286.705

Trichromacy



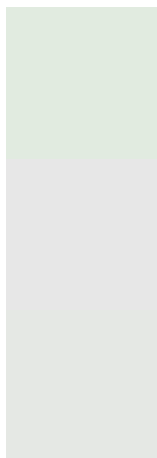
Original Color
92, 6.739, 141.772

Protanomaly
92, 4.645, 105.334

Deuteranomaly
92, 5.809, 40.407

Tritanomaly
92, 4.468, 267.578

Monochromacy



Original Color
92, 6.739, 141.772

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 2.330, 137.315

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 6.739, 141.772 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(225, 235, 224)` looks like.

```
.text, #text, p{  
    color:rgb(225, 235, 224)  
}
```

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(225, 235, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 235, 224) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 6.739, 141.772 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(225, 235, 224) }
```

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

```
.border{ border-color:rgb(225, 235, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 235, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 235, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 235, 224);  
box-shadow:4px 4px 4px 4px rgb(225, 235,  
224) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 6.739, 141.772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 235, 224) }
```

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

```
.background{ background-color: rgb(225,  
235, 224) }
```

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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