

Converting Colors

CIELCh(92, 8.193, 136.616)

Have a look what the booklet for
CIELCh(92, 8.193, 136.616) contains.

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Color

CIELCh(92, 8.096, 135.956)

Conversions

Conversions Part 1

Format	Color
Hex	E1EBDD
RGB	225, 235, 221
RGB Percent	88%, 92%, 87%
CMY	0.1173, 0.0781, 0.1330
CMYK	0.04, 0.00, 0.06, 0.08
HSL	103°, 26%, 89%
HSV	103°, 6%, 92%
XYZ	73.8662, 80.7044, 80.1434
YIQ	230.4140, -1.4660, -6.4740

Conversions

Conversions Part 2

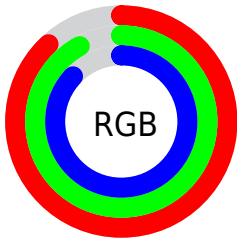
Format	Color
R _Y B	221, 235, 231
Decimal	14805981
CIE Lab	92.00, -5.82, 5.63
CIE LCh	92, 8.096, 135.956
Yxy	80.7044, 0.3147, 0.3438
Android (android.graphics.Color)	4292996061 (0xFFE1EBDD)
YUV	230.4140, -4.6411, -4.7481
Hunter-Lab	89.8356, -10.4431, 9.9916

Details

The CIELCh color **92, 8.096, 135.956** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **89, 8.150, 316.411**, 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, 7.868, 135.208** is the 20% darker color. If you saturate the color by 10%, you get **90, 21.793, 135.474**, and if you desaturate by 10%, it is **94, 5.480, 316.311**.

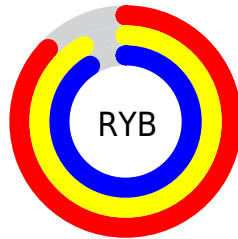
Distribution



Red (88%)

Green (92%)

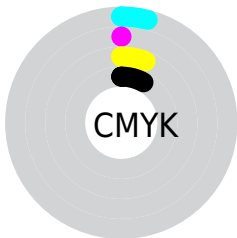
Blue (87%)



Red (87%)

Yellow (92%)

Blue (91%)

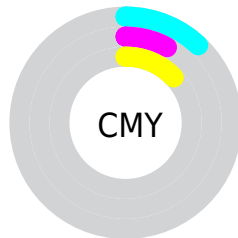


Cyan (4%)

Magenta (0%)

Yellow (6%)

Black (8%)



Cyan (12%)

Magenta (8%)

Yellow (13%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 8.096, 135.956 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, 8.096, 135.956 by changing the saturation by 10% instead.

 92, 8.096, 135.956

 92, 8.096, 135.956

 100, 8.096,
135.956

 82, 8.096, 135.956

 72, 8.096, 135.956

 62, 8.096, 135.956

 52, 8.096, 135.956

 42, 8.096, 135.956

 32, 8.096, 135.956

 22, 8.096, 135.956

 12, 8.096, 135.956

 2, 8.096, 135.956

92, 8.096, 135.956

92, 8.096, 135.956

90, 21.793,
135.474

94, 5.480, 316.311

89, 35.488,
134.950

95, 12.431,
324.849

87, 49.023,
134.388


86, 62.173,
133.811

85, 74.626,
133.264

84, 85.954,
132.824

83, 95.608,
132.605

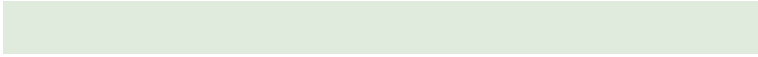
83, 102.995,
132.739

 82, 107.724,
133.312

Harmonies

Complementary

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



92, 8.096, 135.956



89, 8.150, 316.411

Rectangle

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



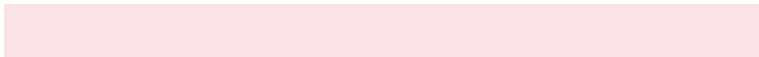
92, 8.096, 135.956



92, 8.096, 185.956



92, 8.096, 315.956



92, 8.096, 5.956

Sweetspot

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



92, 8.098, 135.959



100, 2.891, 136.180



92, 5.264, 92.927



53, 1.643, 136.189



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

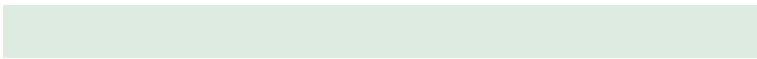
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 8.098, 135.959



99, 10.172, 135.907



92, 7.688, 150.194



49, 6.174, 135.881



65, 89.484, 133.389



19, 35.856, 133.303

Inverse Universe

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



89, 8.150, 316.411



95, 10.240, 316.461



90, 7.714, 330.853



46, 6.217, 316.485



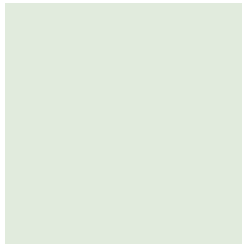
34, 92.347, 317.835



6, 38.527, 318.832

Previews

White Background



This preview shows how the CIE LCh color 92, 8.096, 135.956 looks on a white background.

Color Contrast Check

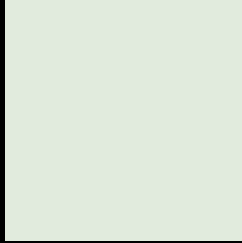
Large Text (above 18pt) WCAG AA × Fail

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, 8.096, 135.956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

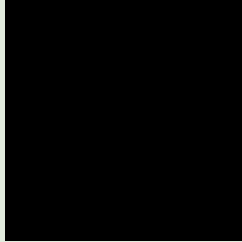
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

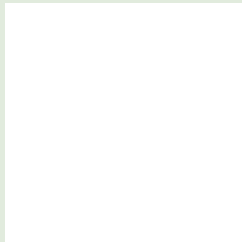
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 8.096, 135.956

Background



This preview shows how black text looks on a background with the CIELCh color 92, 8.096, 135.956.

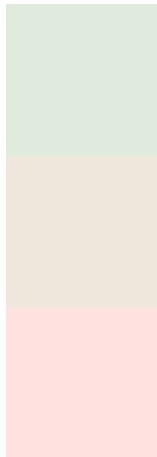


This preview shows how white text looks on a background with the CIELCh color 92, 8.096, 135.956.

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, 8.096, 135.956

Protanopia

92, 6.821, 84.308

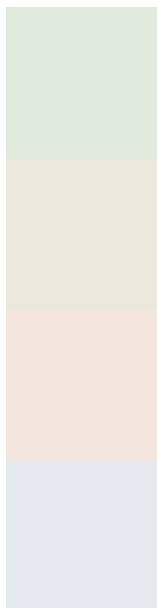
Deuteranopia

92, 11.001, 22.796



Tritanopia
92, 9.332, 286.705

Trichromacy



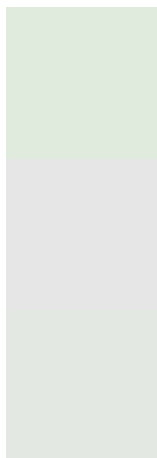
Original Color
92, 8.096, 135.956

Protanomaly
92, 6.218, 102.963

Deuteranomaly
92, 6.262, 49.186

Tritanomaly
92, 3.866, 269.293

Monochromacy



Original Color
92, 8.096, 135.956

Achromatopsia
91, 0.011, 296.813

Achromatomaly
92, 2.959, 138.795

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 8.096, 135.956 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(225, 235, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 235, 221) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 8.096, 135.956 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, 221) }
```

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

```
.border{ border-color:rgb(225, 235, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 235, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 235, 221);  
box-shadow:4px 4px 4px 4px rgb(225, 235,  
221) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 8.096, 135.956 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, 221) }
```

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

```
.background{ background-color: rgb(225,  
235, 221) }
```

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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