

Converting Colors

CIELCh(92, 7.452, 139.665)

Have a look what the booklet for
CIELCh(92, 7.452, 139.665) contains.

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Color

CIELCh(92, 7.183, 139.595)

Conversions

Conversions Part 1

Format	Color
Hex	E1EBDF
RGB	225, 235, 223
RGB Percent	88%, 92%, 87%
CMY	0.1179, 0.0786, 0.1257
CMYK	0.04, 0.00, 0.05, 0.08
HSL	110°, 23%, 90%
HSV	110°, 5%, 92%
XYZ	74.0349, 80.7044, 81.4453
YIQ	230.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

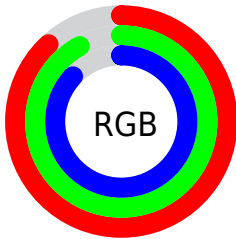
Format	Color
R_{YB}	223, 235, 233
Decimal	14805983
CIE _{Lab}	92.00, -5.47, 4.66
CIE _{LCh}	92, 7.183, 139.595
Yxy	80.7044, 0.3135, 0.3417
Android (android.graphics.Color)	4292996063 (0xFFE1EBDF)
YUV	230.6420, -3.7675, -4.9480
Hunter-Lab	89.8356, -10.1078, 9.1324

Details

The CIELCh color **92, 7.183, 139.595** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **90, 7.218, 319.999**, 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, 6.902, 139.102** is the 20% darker color. If you saturate the color by 10%, you get **90, 21.379, 139.055**, and if you desaturate by 10%, it is **94, 6.846, 319.976**.

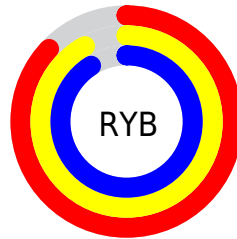
Distribution



Red (88%)

Green (92%)

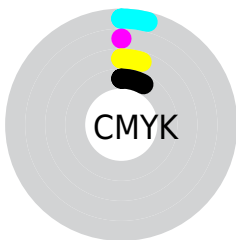
Blue (87%)



Red (87%)

Yellow (92%)

Blue (91%)

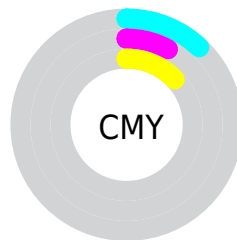


Cyan (4%)

Magenta (0%)

Yellow (5%)

Black (8%)



Cyan (12%)

Magenta (8%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 7.183, 139.595 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, 7.183, 139.595 by changing the saturation by 10% instead.

■ 92, 7.183, 139.595

■ 92, 7.183, 139.595

■ 100, 7.183,
139.595

■ 82, 7.183, 139.595

■ 72, 7.183, 139.595

■ 62, 7.183, 139.595

■ 52, 7.183, 139.595

■ 42, 7.183, 139.595

■ 32, 7.183, 139.595

■ 22, 7.183, 139.595

■ 12, 7.183, 139.595

■ 2, 7.183, 139.595

92, 7.183, 139.595

92, 7.183, 139.595

90, 21.379,
139.055

94, 6.846, 319.976

88, 35.599,
138.456

95, 12.516,
324.852

87, 49.658,
137.789

86, 63.299,
137.067

84, 76.176,
136.325

84, 87.835,
135.633

83, 97.704,
135.099

82, 105.168,
134.855

■ 82,109.802,
135.000

Harmonies

Complementary

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



92, 7.183, 139.595



90, 7.218, 319.999

Rectangle

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



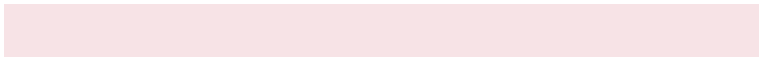
92, 7.183, 139.595



92, 7.183, 189.595



92, 7.183, 319.595



92, 7.183, 9.595

Sweetspot

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



92, 7.185, 139.597



100, 2.993, 139.797



92, 5.191, 101.743



53, 1.701, 139.806



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

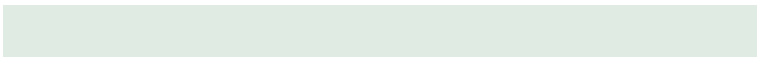
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 7.185, 139.597



99, 9.026, 139.547



92, 5.974, 155.369



49, 5.593, 139.515



64, 91.358, 135.004



19, 36.841, 135.532

Inverse Universe

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



90, 7.218, 319.999



96, 9.066, 320.046



90, 6.005, 335.958



47, 5.618, 320.076



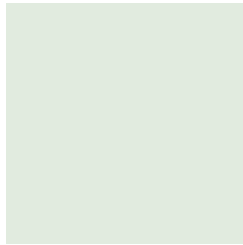
38, 90.644, 321.903



7, 38.611, 322.753

Previews

White Background



This preview shows how the CIELCh color 92, 7.183, 139.595 looks on a white background.

Color Contrast Check

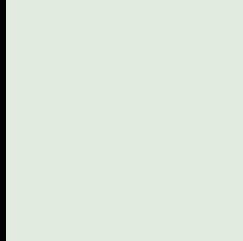
Large Text (above 18pt) WCAG AA × Fail

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, 7.183, 139.595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

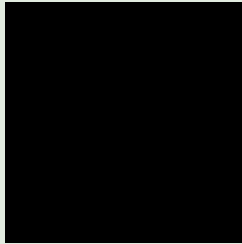
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

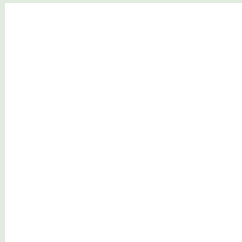
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 7.183, 139.595

Background



This preview shows how black text looks on a background with the CIELCh color 92, 7.183, 139.595.

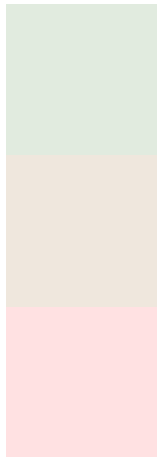


This preview shows how white text looks on a background with the CIELCh color 92, 7.183, 139.595.

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, 7.183, 139.595

Protanopia

92, 5.899, 80.173

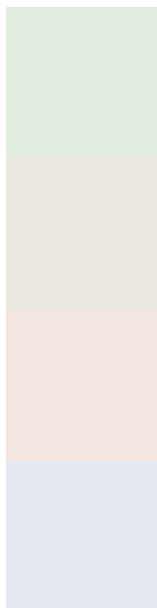
Deuteranopia

92, 10.965, 17.446



Tritanopia
92, 9.332, 286.705

Trichromacy



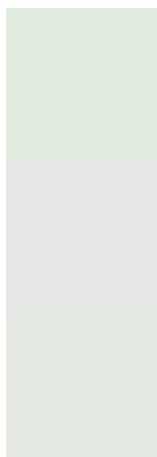
Original Color
92, 7.183, 139.595

Protanomaly
92, 5.194, 101.741

Deuteranomaly
92, 5.809, 40.407

Tritanomaly
92, 4.351, 271.823

Monochromacy



Original Color
92, 7.183, 139.595

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, 7.183, 139.595 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, 223)` looks like.

```
.text, #text, p{  
    color:rgb(225, 235, 223)  
}
```

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, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 235, 223) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 7.183, 139.595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

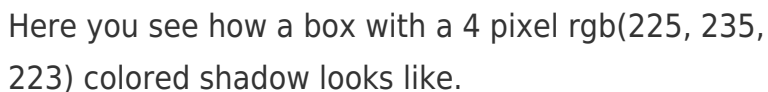
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 235, 223) }
```

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

```
.border{ border-color:rgb(225, 235, 223) }
```

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, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 235, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 235, 223); box-shadow:4px 4px 4px 4px rgb(225, 235, 223) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 7.183, 139.595 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, 223) }
```

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

```
.background{ background-color: rgb(225,  
235, 223) }
```

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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