

Converting Colors

CIELCh(92, 7.656, 142.304)

Have a look what the booklet for
CIELCh(92, 7.656, 142.304) contains.

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Color

CIELCh(92, 7.373, 141.956)

Conversions

Conversions Part 1

Format	Color
Hex	E0EBDF
RGB	224, 235, 223
RGB Percent	88%, 92%, 87%
CMY	0.1210, 0.0778, 0.1249
CMYK	0.05, 0.00, 0.05, 0.08
HSL	115°, 23%, 90%
HSV	115°, 5%, 92%
XYZ	73.8724, 80.7044, 81.5963
YIQ	230.3430, -2.7040, -6.0640

Conversions

Conversions Part 2

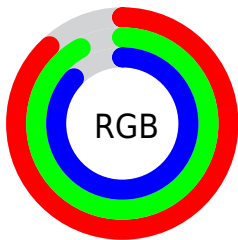
Format	Color
R _Y B	223, 235, 234
Decimal	14740447
CIE Lab	92.00, -5.81, 4.54
CIE LCh	92, 7.373, 141.956
Yxy	80.7044, 0.3128, 0.3417
Android (android.graphics.Color)	4292930527 (0xFFE0EBDF)
YUV	230.3430, -3.6201, -5.5628
Hunter-Lab	89.8356, -10.4307, 9.0327

Details

The CIELCh color **92, 7.373, 141.956** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90, 7.401, 322.399**, 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, 7.100, 141.691** is the 20% darker color. If you saturate the color by 10%, you get **90, 21.964, 141.356**, and if you desaturate by 10%, it is **94, 7.029, 322.375**.

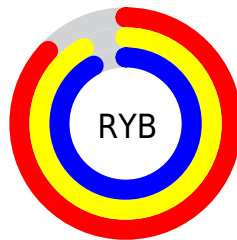
Distribution



Red (88%)

Green (92%)

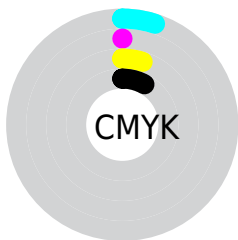
Blue (87%)



Red (87%)

Yellow (92%)

Blue (92%)

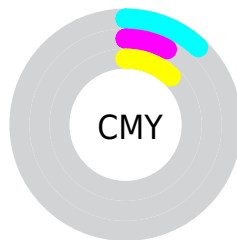


Cyan (5%)

Magenta (0%)

Yellow (5%)

Black (8%)



Cyan (12%)

Magenta (8%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 7.373, 141.956 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, 7.373, 141.956 by changing the saturation by 10% instead.

■ 92, 7.373, 141.956

■ 92, 7.373, 141.956

■ 100, 7.373,
141.956

■ 82, 7.373, 141.956

■ 72, 7.373, 141.956

■ 62, 7.373, 141.956

■ 52, 7.373, 141.956

■ 42, 7.373, 141.956

■ 32, 7.373, 141.956

■ 22, 7.373, 141.956

■ 12, 7.373, 141.956

■ 2, 7.373, 141.956

92, 7.373, 141.956

92, 7.373, 141.956

90, 21.964,
141.356

94, 7.029, 322.375

88, 36.580,
140.681

95, 12.388,
324.847

87, 51.005,
139.912

85, 64.947,
139.058

84, 78.022,
138.147

83, 89.742,
137.244

83, 99.516,
136.456

82, 106.731,
135.922

■ 82, 110.983,
135.748

Harmonies

Complementary

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



92, 7.373, 141.956



90, 7.401, 322.399

Rectangle

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



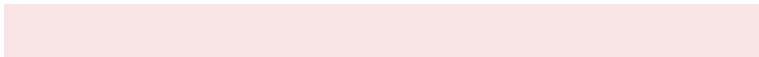
92, 7.373, 141.956



92, 7.373, 191.956



92, 7.373, 321.956



92, 7.373, 11.956

Sweetspot

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



92, 7.375, 141.957



100, 3.072, 142.175



93, 5.668, 106.055



53, 1.746, 142.185



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

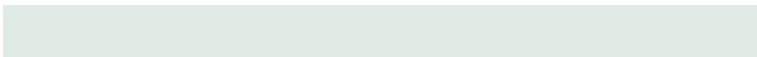
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 7.375, 141.957



99, 9.264, 141.902



92, 5.620, 159.104



49, 5.741, 141.867



64, 92.149, 135.645



18, 37.513, 136.907

Inverse Universe

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



90, 7.401, 322.399



96, 9.294, 322.451



90, 5.658, 339.733



47, 5.759, 322.483



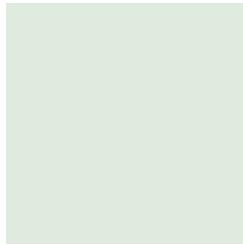
40, 89.827, 324.995



8, 38.427, 325.461

Previews

White Background



This preview shows how the CIE LCh color 92, 7.373, 141.956 looks on a white background.

Color Contrast Check

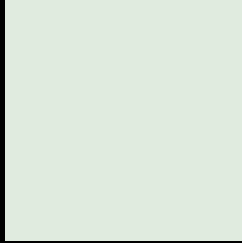
Large Text (above 18pt) WCAG AA × Fail

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, 7.373, 141.956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

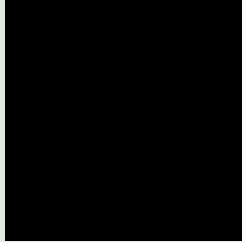
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

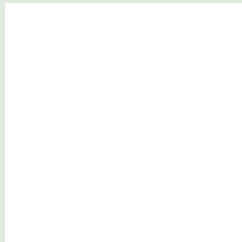
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 7.373, 141.956

Background



This preview shows how black text looks on a background with the CIELCh color 92, 7.373, 141.956.

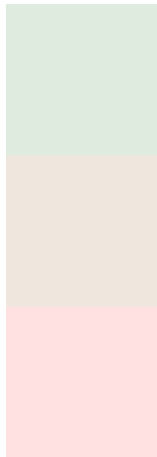


This preview shows how white text looks on a background with the CIELCh color 92, 7.373, 141.956.

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

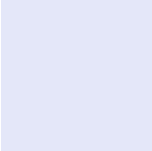
92, 7.373, 141.956

Protanopia

92, 5.899, 80.173

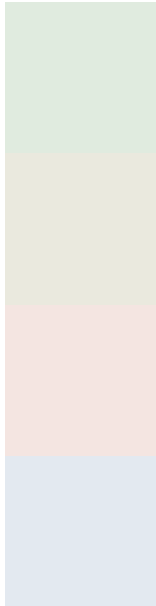
Deuteranopia

92, 10.965, 17.446



Tritanopia
92, 9.358, 284.612

Trichromacy



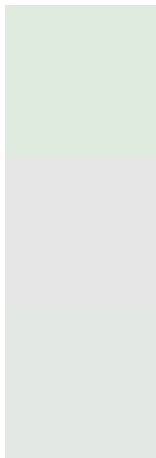
Original Color
92, 7.373, 141.956

Protanomaly
92, 5.670, 106.053

Deuteranomaly
92, 5.809, 40.407

Tritanomaly
92, 4.153, 260.260

Monochromacy



Original Color
92, 7.373, 141.956

Achromatopsia
91, 0.011, 296.813

Achromatomaly
92, 2.517, 144.461

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 7.373, 141.956 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(224, 235, 223)` looks like.

```
.text, #text, p{  
    color:rgb(224, 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(224, 235, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 235, 223) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 7.373, 141.956 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(224, 235, 223) }
```

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

```
.border{ border-color:rgb(224, 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(224, 235, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 235, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 235, 223);  
box-shadow:4px 4px 4px 4px rgb(224, 235,  
223) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 7.373, 141.956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 235, 223) }
```

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

```
.background{ background-color: rgb(224,  
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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