

Converting Colors

CIELCh(92, 3.382, 184.655)

Have a look what the booklet for
CIELCh(92, 3.382, 184.655) contains.

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Color

CIELCh(92, 3.351, 181.394)

Conversions

Conversions Part 1

Format	Color
Hex	E1EAE8
RGB	225, 234, 232
RGB Percent	88%, 92%, 91%
CMY	0.1175, 0.0822, 0.0901
CMYK	0.04, 0.00, 0.01, 0.08
HSL	167°, 18%, 90%
HSV	167°, 4%, 92%
XYZ	75.0630, 80.7044, 87.9889
YIQ	231.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

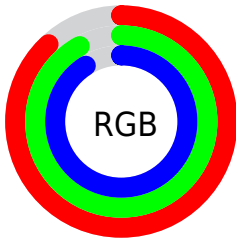
Format	Color
R _Y B	225, 230, 234
Decimal	14805736
CIE Lab	92.00, -3.35, -0.08
CIE LCh	92, 3.351, 181.394
Yxy	80.7044, 0.3079, 0.3311
Android (android.graphics.Color)	4292995816 (0xFFE1EAE8)
YUV	231.0810, 0.4531, -5.3330
Hunter-Lab	89.8356, -8.0651, 4.8138

Details

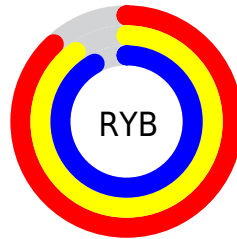
The CIELCh color **92, 3.351, 181.394** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90, 3.408, 1.734**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 3.176, 179.259** is the 20% darker color. If you saturate the color by 10%, you get **90, 11.939, 180.322**, and if you desaturate by 10%, it is **94, 5.414, 1.977**.

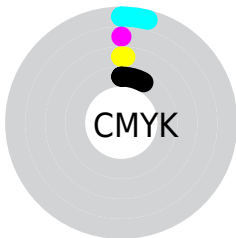
Distribution



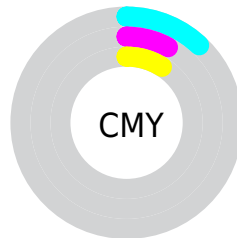
- Red (88%)
- Green (92%)
- Blue (91%)



- Red (88%)
- Yellow (90%)
- Blue (92%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (12%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 3.351, 181.394 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, 3.351, 181.394 by changing the saturation by 10% instead.

■ 92, 3.351, 181.394

■ 92, 3.351, 181.394

■ 100, 3.351,
181.394

■ 82, 3.351, 181.394

■ 72, 3.351, 181.394

■ 62, 3.351, 181.394

■ 52, 3.351, 181.394

■ 42, 3.351, 181.394

■ 32, 3.351, 181.394

■ 22, 3.351, 181.394

■ 12, 3.351, 181.394

■ 2, 3.351, 181.394

92, 3.351, 181.394

92, 3.351, 181.394

90, 11.939,
180.322

94, 5.414, 1.977

89, 20.224,
179.322

95, 8.648, 350.020

87, 28.069,
178.267

95, 10.229,
336.941

86, 35.325,
177.134

95, 12.204,
327.775


85, 41.848,
175.900

95, 13.086,
324.873

84, 47.511,
174.543

84, 52.227,
173.038

83, 55.971,
171.362

 83, 58.804,
169.503

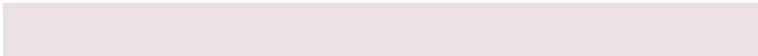
Harmonies

Complementary

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



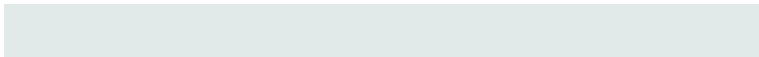
92, 3.351, 181.394



90, 3.408, 1.734

Rectangle

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



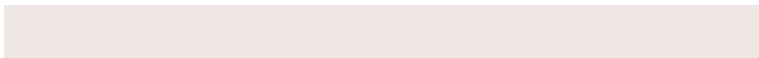
92, 3.351, 181.394



92, 3.351, 231.394



92, 3.351, 1.394



92, 3.351, 51.394

Sweetspot

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



92, 3.353, 181.369



100, 0.933, 182.103



92, 5.281, 137.681



53, 0.530, 182.141



0, 0.000, 0.000



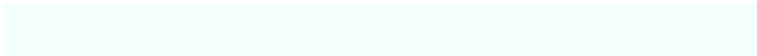
53, 0.007, 296.813

Same Dimension

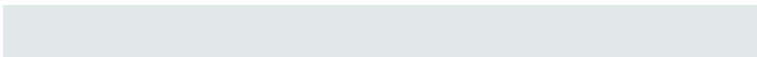
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 3.353, 181.369



99, 4.667, 181.223



91, 2.618, 227.884



49, 2.972, 181.149



66, 49.461, 168.654



19, 20.320, 171.896

Inverse Universe

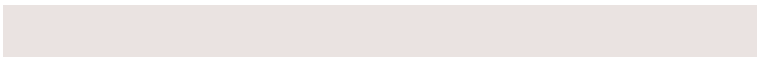
The Inverse Universe completely reimagines the original color for something new.



90, 3.408, 1.734



97, 4.761, 1.884



91, 2.668, 47.030



47, 3.038, 1.962



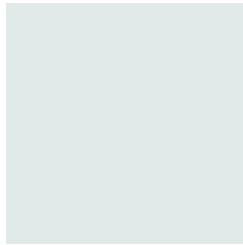
38, 70.776, 27.622



7, 27.869, 13.421

Previews

White Background



This preview shows how the CIELCh color 92, 3.351, 181.394 looks on a white background.

Color Contrast Check

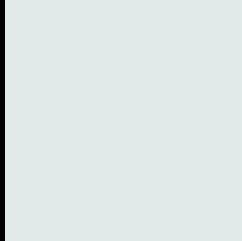
Large Text (above 18pt) WCAG AA × Fail

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, 3.351, 181.394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

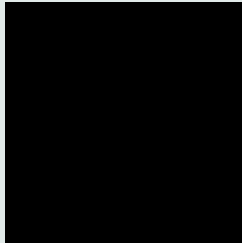
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

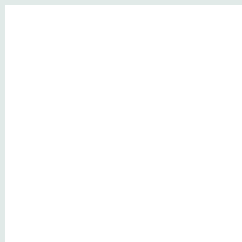
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 3.351, 181.394

Background



This preview shows how black text looks on a background with the CIELCh color 92, 3.351, 181.394.

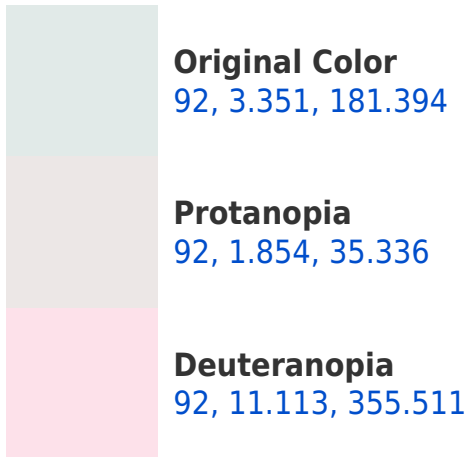



This preview shows how white text looks on a background with the CIELCh color 92, 3.351, 181.394.

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, 9.872, 284.993

Trichromacy



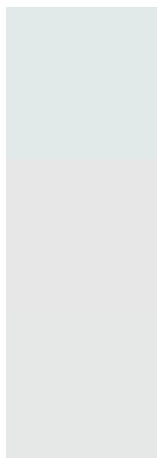
Original Color
92, 3.351, 181.394

Protanomaly
92, 0.506, 109.995

Deuteranomaly
92, 5.981, 354.177

Tritanomaly
92, 5.923, 273.636

Monochromacy



Original Color
92, 3.351, 181.394

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 1.184, 174.014

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 3.351, 181.394 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, 234, 232)` looks like.

```
.text, #text, p{  
    color:rgb(225, 234, 232)  
}
```

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, 234, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 234, 232) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 3.351, 181.394 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, 234, 232) }
```

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

```
.border{ border-color:rgb(225, 234, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 234, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 234, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 234, 232);  
box-shadow:4px 4px 4px 4px rgb(225, 234,  
232) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 3.351, 181.394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 234, 232) }
```

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

```
.background{ background-color: rgb(225,  
234, 232) }
```

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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