

Converting Colors

CIE LCh(92, 3.160, 211.334)

Have a look what the booklet for
CIELCh(92, 3.160, 211.334) contains.

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Color

CIELCh(92, 3.192, 208.719)

Conversions

Conversions Part 1

Format	Color
Hex	E1EAEB
RGB	225, 234, 235
RGB Percent	88%, 92%, 92%
CMY	0.1184, 0.0831, 0.0792
CMYK	0.04, 0.00, 0.00, 0.08
HSL	186°, 20%, 90%
HSV	186°, 4%, 92%
XYZ	75.3316, 80.7044, 90.0628
YIQ	231.4230, -5.6850, -1.5970

Conversions

Conversions Part 2

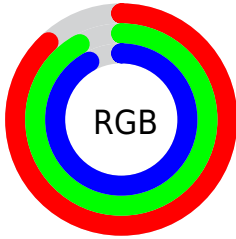
Format	Color
R _Y B	225, 230, 235
Decimal	14805739
CIE Lab	92.00, -2.80, -1.53
CIE LCh	92, 3.192, 208.719
Yxy	80.7044, 0.3061, 0.3279
Android (android.graphics.Color)	4292995819 (0xFFE1EAEB)
YUV	231.4230, 1.7635, -5.6330
Hunter-Lab	89.8356, -7.5313, 3.4450

Details

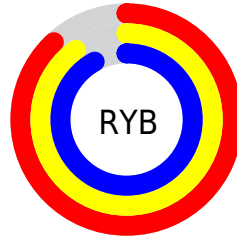
The CIELCh color **92, 3.192, 208.719** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90, 3.280, 28.480**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 2.990, 209.833** is the 20% darker color. If you saturate the color by 10%, you get **90, 10.411, 208.408**, and if you desaturate by 10%, it is **94, 4.398, 28.554**.

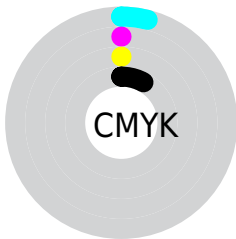
Distribution



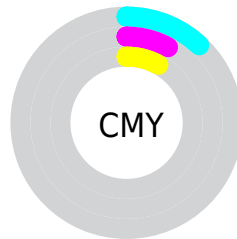
- Red (88%)
- Green (92%)
- Blue (92%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 3.192, 208.719 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, 3.192, 208.719 by changing the saturation by 10% instead.

92, 3.192, 208.719

92, 3.192, 208.719

100, 3.192,
208.719

82, 3.192, 208.719

72, 3.192, 208.719

62, 3.192, 208.719

52, 3.192, 208.719

42, 3.192, 208.719

32, 3.192, 208.719

22, 3.192, 208.719

12, 3.192, 208.719

2, 3.192, 208.719

92, 3.192, 208.719

92, 3.192, 208.719

90, 10.411,
208.408

94, 4.398, 28.554

88, 17.145,
208.347

95, 6.224, 37.268

86, 23.272,
208.422

96, 5.940, 50.736

84, 28.669,
208.656

97, 6.006, 64.680

83, 33.218,
209.078

97, 6.411, 77.556

81, 36.825,
209.725

98, 7.096, 88.401

80, 39.435,
210.638

98, 7.986, 97.064

79, 41.055,
211.855

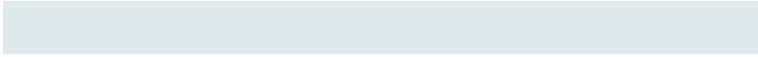
99, 9.021, 103.845
99, 10.154,
109.152

■ 78, 41.767,
213.409

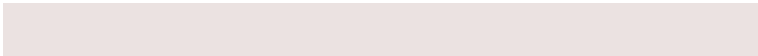
Harmonies

Complementary

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



92, 3.192, 208.719



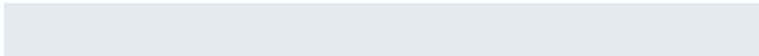
90, 3.280, 28.480

Rectangle

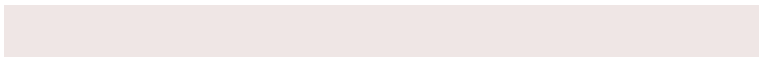
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 3.192, 208.719



92, 3.192, 258.719



92, 3.192, 28.719



92, 3.192, 78.719

Sweetspot

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



92, 3.193, 208.681



100, 0.808, 209.372



92, 5.954, 146.576



53, 0.460, 209.416



0, 0.000, 0.000



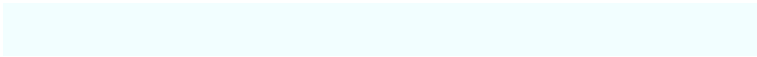
53, 0.007, 296.813

Same Dimension

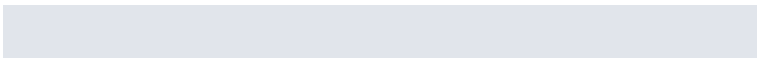
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 3.193, 208.681



99, 4.001, 208.638



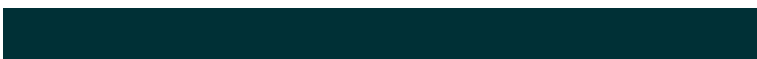
91, 3.344, 264.522



49, 2.545, 208.607



61, 34.527, 214.089



17, 14.966, 211.212

Inverse Universe

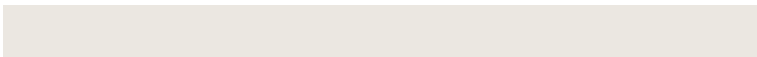
The Inverse Universe completely reimagines the original color for something new.



90, 5.907, 327.453



97, 7.419, 327.506



92, 3.344, 83.234



47, 4.729, 327.549



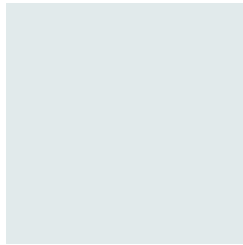
42, 82.655, 332.636



9, 35.800, 331.931

Previews

White Background



This preview shows how the CIELCh color 92, 3.192, 208.719 looks on a white background.

Color Contrast Check

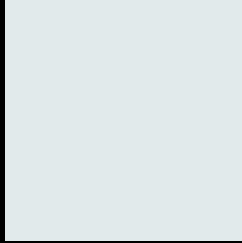
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 92, 3.192, 208.719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

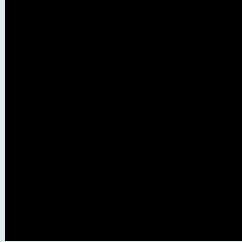
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

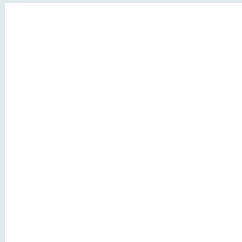
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 3.192, 208.719

Background



This preview shows how black text looks on a background with the CIELCh color 92, 3.192, 208.719.

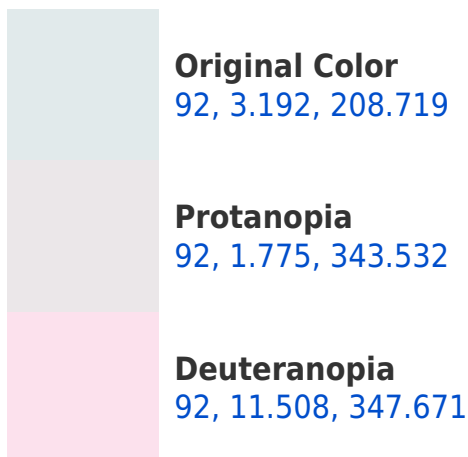


This preview shows how white text looks on a background with the CIELCh color 92, 3.192, 208.719.

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](#).

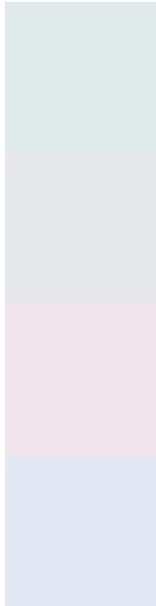
Dichromacy





Tritanopia
92, 9.907, 283.029

Trichromacy



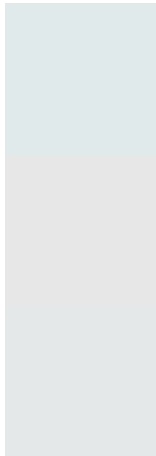
Original Color
92, 3.192, 208.719

Protanomaly
92, 1.097, 271.529

Deuteranomaly
92, 6.511, 340.374

Tritanomaly
92, 6.513, 272.123

Monochromacy



Original Color
92, 3.192, 208.719

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 1.061, 199.914

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 3.192, 208.719 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(225, 234, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 234, 235) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 3.192, 208.719 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, 235) }
```

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

```
.border{ border-color:rgb(225, 234, 235) }
```

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, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 234, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 234, 235);  
box-shadow:4px 4px 4px 4px rgb(225, 234,  
235) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 3.192, 208.719 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, 235) }
```

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

```
.background{ background-color: rgb(225,  
234, 235) }
```

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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