

Converting Colors

CIELCh(92, 4.425, 149.960)

Have a look what the booklet for
CIELCh(92, 4.425, 149.960) contains.

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Color

CIELCh(92, 4.227, 152.203)

Conversions

Conversions Part 1

Format	Color
Hex	E2EAE4
RGB	226, 234, 228
RGB Percent	89%, 92%, 89%
CMY	0.1133, 0.0819, 0.1054
CMYK	0.03, 0.00, 0.03, 0.08
HSL	135°, 16%, 90%
HSV	135°, 3%, 92%
XYZ	74.8735, 80.7044, 85.1121
YIQ	230.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

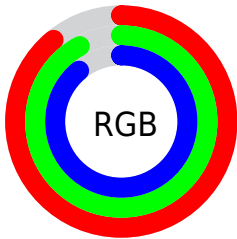
Format	Color
R_{YB}	226, 232, 234
Decimal	14871268
CIE Lab	92.00, -3.74, 1.97
CIE LCh	92, 4.227, 152.203
Yxy	80.7044, 0.3111, 0.3353
Android (android.graphics.Color)	4293061348 (0xFFE2EAE4)
YUV	230.9240, -1.4415, -4.3183
Hunter-Lab	89.8356, -8.4416, 6.7124

Details

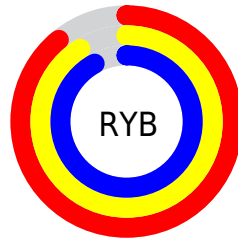
The CIELCh color **92, 4.227, 152.203** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91, 4.251, 332.471**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 3.795, 153.536** is the 20% darker color. If you saturate the color by 10%, you get **90, 16.719, 151.419**, and if you desaturate by 10%, it is **94, 8.099, 332.691**.

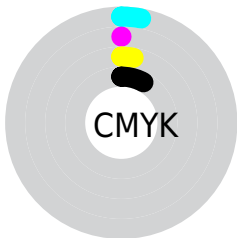
Distribution



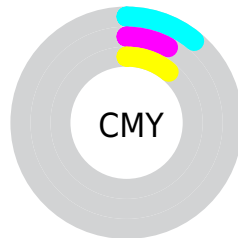
- Red (89%)
- Green (92%)
- Blue (89%)



- Red (89%)
- Yellow (91%)
- Blue (92%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (11%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 4.227, 152.203 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, 4.227, 152.203 by changing the saturation by 10% instead.

92, 4.227, 152.203

92, 4.227, 152.203

100, 4.227,
152.203

82, 4.227, 152.203

72, 4.227, 152.203

62, 4.227, 152.203

52, 4.227, 152.203

42, 4.227, 152.203

32, 4.227, 152.203

22, 4.227, 152.203

12, 4.227, 152.203

2, 4.227, 152.203

92, 4.227, 152.203

92, 4.227, 152.203

90, 16.719,
151.419

94, 8.099, 332.691

88, 29.238,
150.584

95, 13.035,
324.871

87, 41.615,
149.625

85, 53.637,
148.517

84, 65.061,
147.242

83, 75.626,
145.790

82, 85.081,
144.167

82, 93.208,
142.408

■ 82, 99.844,
140.586

Harmonies

Complementary

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



92, 4.227, 152.203



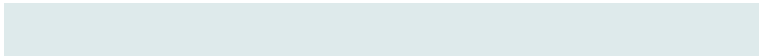
91, 4.251, 332.471

Rectangle

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



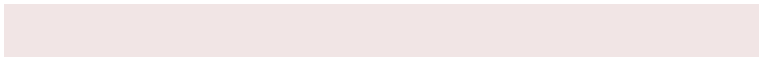
92, 4.227, 152.203



92, 4.227, 202.203



92, 4.227, 332.203



92, 4.227, 22.203

Sweetspot

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



92, 4.229, 152.199



100, 1.317, 152.566



92, 4.177, 119.063



53, 0.748, 152.585



0, 0.000, 0.000



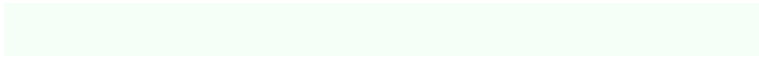
53, 0.007, 296.813

Same Dimension

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



92, 4.229, 152.199



99, 5.307, 152.146



92, 3.045, 178.181



49, 3.525, 152.086



64, 84.678, 139.764



18, 33.486, 143.290

Inverse Universe

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



91, 4.251, 332.471



97, 5.332, 332.523



91, 3.088, 358.450



48, 3.540, 332.580



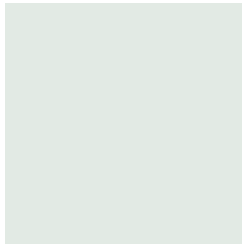
41, 73.833, 341.328



8, 32.455, 338.963

Previews

White Background



This preview shows how the CIELCh color 92, 4.227, 152.203 looks on a white background.

Color Contrast Check

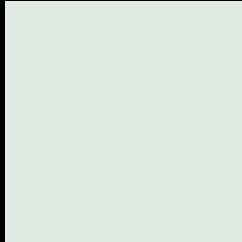
Large Text (above 18pt) WCAG AA × Fail

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, 4.227, 152.203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

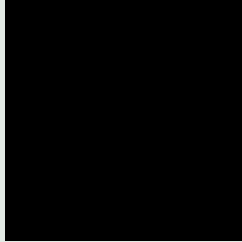
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

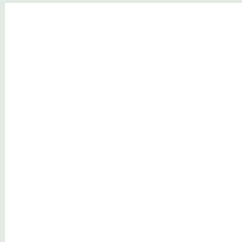
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 4.227, 152.203

Background



This preview shows how black text looks on a background with the CIELCh color 92, 4.227, 152.203.




This preview shows how white text looks on a background with the CIELCh color 92, 4.227, 152.203.

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](#).

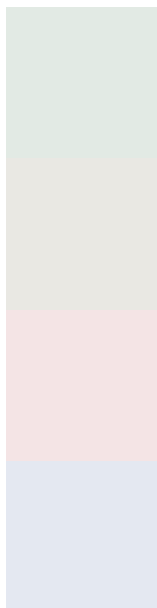
Dichromacy





Tritanopia
92, 9.332, 286.705

Trichromacy



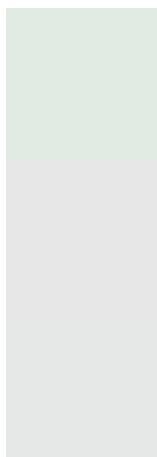
Original Color
92, 4.227, 152.203

Protanomaly
92, 2.592, 101.993

Deuteranomaly
92, 5.796, 14.609

Tritanomaly
92, 4.842, 273.851

Monochromacy



Original Color
92, 4.227, 152.203

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 1.487, 155.838

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 4.227, 152.203 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(226, 234, 228)` looks like.

```
.text, #text, p{  
    color:rgb(226, 234, 228)  
}
```

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(226, 234, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 234, 228) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 4.227, 152.203 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(226, 234, 228) }
```

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

```
.border{ border-color:rgb(226, 234, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 234, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 234, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 234, 228);  
box-shadow:4px 4px 4px 4px rgb(226, 234,  
228) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 4.227, 152.203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 234, 228) }
```

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

```
.background{ background-color: rgb(226,  
234, 228) }
```

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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