

Converting Colors

CIELCh(92, 5.278, 280.046)

Have a look what the booklet for
CIELCh(92, 5.278, 280.046) contains.

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Color

CIELCh(92, 5.265, 279.171)

Conversions

Conversions Part 1

Format	Color
Hex	E5E8F2
RGB	229, 232, 242
RGB Percent	90%, 91%, 95%
CMY	0.1023, 0.0906, 0.0514
CMYK	0.05, 0.04, 0.00, 0.05
HSL	226°, 33%, 92%
HSV	226°, 5%, 95%
XYZ	77.1227, 80.7044, 95.4393
YIQ	232.2430, -4.9980, 2.4740

Conversions

Conversions Part 2

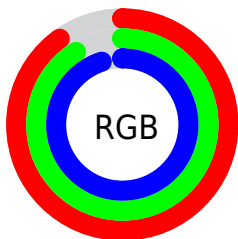
Format	Color
RYB	229, 231, 242
Decimal	15067378
CIELab	92.00, 0.84, -5.20
CIELCh	92, 5.265, 279.171
Yxy	80.7044, 0.3045, 0.3187
Android (android.graphics.Color)	4293257458 (0xFFE5E8F2)
YUV	232.2430, 4.8102, -2.8441
Hunter-Lab	89.8356, -3.9725, -0.1034

Details

The CIELCh color `92, 5.265, 279.171` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `94, 5.222, 97.812`, 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, 5.486, 283.085` is the 20% darker color. If you saturate the color by 10%, you get `86, 15.239, 280.474`, and if you desaturate by 10%, it is `98, 4.453, 97.914`.

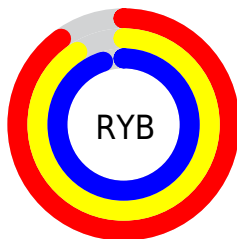
Distribution



Red (90%)

Green (91%)

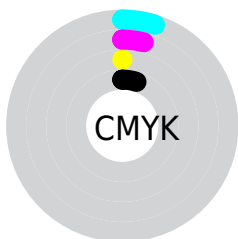
Blue (95%)



Red (90%)

Yellow (91%)

Blue (95%)

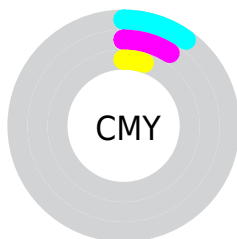


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (5%)



Cyan (10%)

Magenta (9%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 5.265, 279.171 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, 5.265, 279.171 by changing the saturation by 10% instead.

92, 5.265, 279.171

92, 5.265, 279.171

100, 5.265,
279.171

82, 5.265, 279.171

72, 5.265, 279.171

62, 5.265, 279.171

52, 5.265, 279.171

42, 5.265, 279.171

32, 5.265, 279.171

22, 5.265, 279.171

12, 5.265, 279.171

2, 5.265, 279.171

92, 5.265, 279.171

92, 5.265, 279.171

86, 15.239,
280.474

98, 4.453, 97.914

79, 25.492,
282.041

100, 6.629,
109.670

73, 36.048,
283.880

66, 46.938,
286.026

60, 58.196,
288.505

54, 69.839,
291.310

48, 81.803,
294.376

43, 93.833,
297.549

■ 38,105.321,
300.585

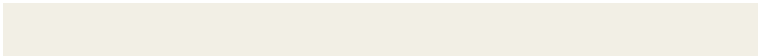
Harmonies

Complementary

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



92, 5.265, 279.171



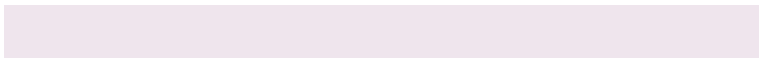
94, 5.222, 97.812

Rectangle

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



92, 5.265, 279.171



92, 5.265, 329.171



92, 5.265, 99.171



92, 5.265, 149.171

Sweetspot

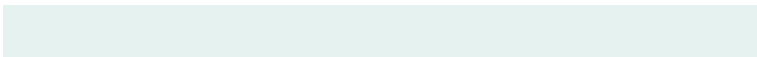
The Sweet Spot groups the original color and five complimentary colors.



92, 5.263, 279.153



99, 2.042, 278.809



94, 4.830, 180.375



53, 1.161, 278.803



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, 5.263, 279.153



96, 6.137, 279.230



92, 6.867, 300.868



48, 3.872, 279.304



27, 88.209, 301.336



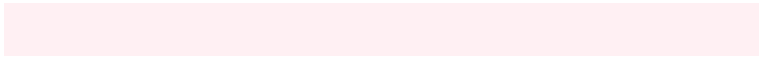
5, 31.693, 293.992

Inverse Universe

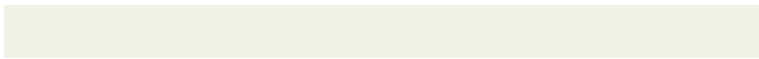
The Inverse Universe completely reimagines the original color for something new.



92, 4.924, 1.296



96, 5.747, 1.371



95, 6.777, 120.226



48, 3.629, 1.440



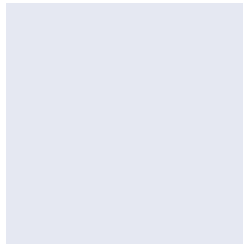
38, 71.172, 27.003



8, 28.917, 14.093

Previews

White Background



This preview shows how the CIELCh color 92, 5.265, 279.171 looks on a white background.

Color Contrast Check

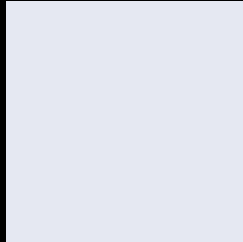
Large Text (above 18pt) WCAG AA × Fail

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, 5.265, 279.171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

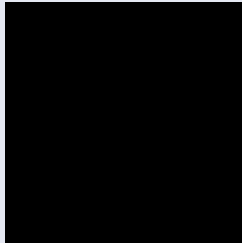
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

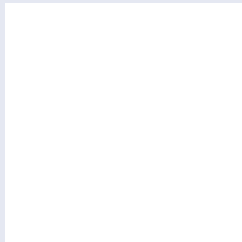
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 5.265, 279.171

Background



This preview shows how black text looks on a background with the CIELCh color 92, 5.265, 279.171.



This preview shows how white text looks on a background with the CIELCh color 92, 5.265, 279.171.

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](#).

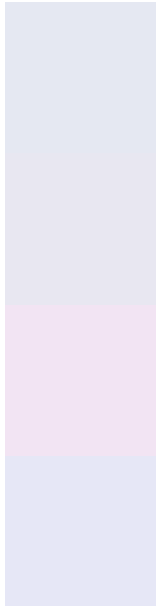
Dichromacy





Tritanopia
92, 9.319, 288.810

Trichromacy



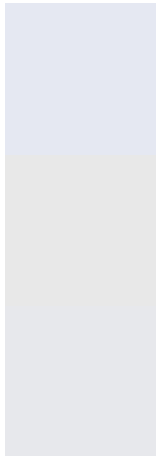
Original Color
92, 5.265, 279.171

Protanomaly
92, 5.198, 294.458

Deuteranomaly
92, 9.243, 322.925

Tritanomaly
92, 7.769, 288.254

Monochromacy



Original Color
92, 5.265, 279.171

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 2.101, 280.727

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 5.265, 279.171 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(229, 232, 242)` looks like.

```
.text, #text, p{  
    color:rgb(229, 232, 242)  
}
```

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(229, 232, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 232, 242) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 5.265, 279.171 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(229, 232, 242) }
```

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

```
.border{ border-color:rgb(229, 232, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 232, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 232, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 232, 242);  
box-shadow:4px 4px 4px 4px rgb(229, 232,  
242) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 5.265, 279.171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 232, 242) }
```

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

```
.background{ background-color: rgb(229,  
232, 242) }
```

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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