

Converting Colors

CIELCh(92, 8.853, 260.766)

Have a look what the booklet for
CIELCh(92, 8.853, 260.766) contains.

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Color

CIELCh(92, 8.846, 260.760)

Conversions

Conversions Part 1

Format	Color
Hex	DDEAF9
RGB	221, 234, 249
RGB Percent	87%, 92%, 98%
CMY	0.1351, 0.0841, 0.0253
CMYK	0.11, 0.06, 0.00, 0.03
HSL	212°, 68%, 92%
HSV	212°, 11%, 97%
XYZ	76.0071, 80.7044, 100.8232
YIQ	231.8230, -12.5630, 1.9090

Conversions

Conversions Part 2

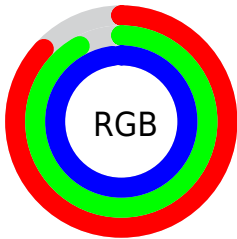
Format	Color
R _{YB}	221, 230, 249
Decimal	14543609
CIE _{Lab}	92.00, -1.42, -8.73
CIE _{LCh}	92, 8.846, 260.760
Y _{xy}	80.7044, 0.2951, 0.3134
Android (android.graphics.Color)	4292733689 (0xFFDDEAF9)
YUV	231.8230, 8.4683, -9.4918
Hunter-Lab	89.8356, -6.1891, -3.6566

Details

The CIELCh color `92, 8.846, 260.760` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `94, 9.034, 77.707`, 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, 9.115, 263.145` is the 20% darker color. If you saturate the color by 10%, you get `87, 16.659, 262.349`, and if you desaturate by 10%, it is `97, 1.000, 259.727`.

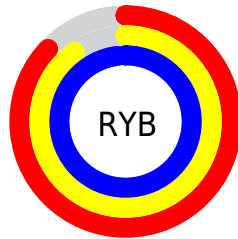
Distribution



Red (87%)

Green (92%)

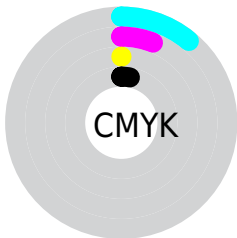
Blue (98%)



Red (87%)

Yellow (90%)

Blue (98%)

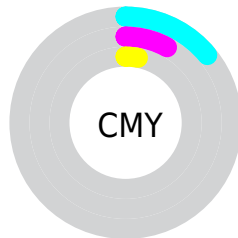


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (3%)



Cyan (14%)

Magenta (8%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 8.846, 260.760 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, 8.846, 260.760 by changing the saturation by 10% instead.

■ 92, 8.846, 260.760

■ 92, 8.846, 260.760

■ 100, 8.846,
260.760

■ 82, 8.846, 260.760

■ 72, 8.846, 260.760

■ 62, 8.846, 260.760

■ 52, 8.846, 260.760

■ 42, 8.846, 260.760

■ 32, 8.846, 260.760

■ 22, 8.846, 260.760

■ 12, 8.846, 260.760

■ 2, 8.846, 260.760

92, 8.846, 260.760

92, 8.846, 260.760

87, 16.659,
262.349

97, 1.000, 259.727

82, 24.420,
264.263

100, 3.261,
109.911

77, 32.111,
266.538

72, 39.731,
269.229

67, 47.301,
272.381

63, 54.875,
276.007

58, 62.538,
280.060

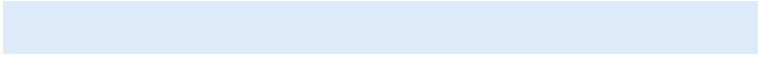
54, 70.386,
284.408

■ 51, 77.450,
288.215

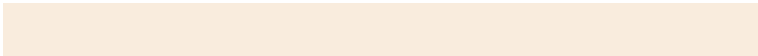
Harmonies

Complementary

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



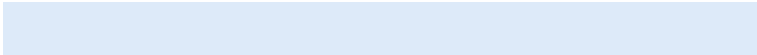
92, 8.846, 260.760



94, 9.034, 77.707

Rectangle

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



92, 8.846, 260.760



92, 8.846, 310.760



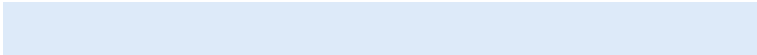
92, 8.846, 80.760



92, 8.846, 130.760

Sweetspot

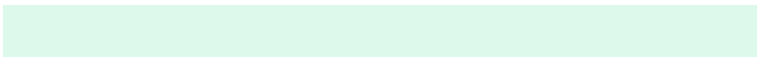
The Sweet Spot groups the original color and five complimentary colors.



92, 8.845, 260.748



98, 2.414, 259.720



95, 11.935, 164.545



52, 1.829, 259.790



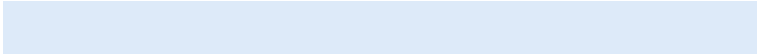
0, 0.000, 0.000



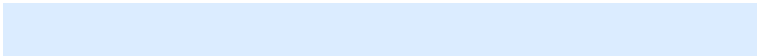
53, 0.007, 296.813

Same Dimension

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



92, 8.845, 260.748



93, 11.220, 261.160



89, 14.616, 292.615



49, 4.486, 260.497



39, 61.877, 287.436



10, 24.463, 280.831

Inverse Universe

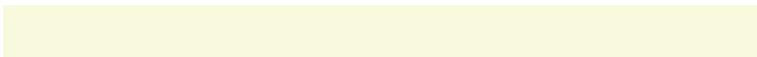
The Inverse Universe completely reimagines the original color for something new.



91, 12.123, 346.563



91, 15.441, 346.833



97, 14.239, 110.454



49, 6.132, 346.393



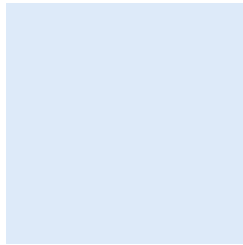
40, 67.336, 5.488



10, 30.775, 359.067

Previews

White Background



This preview shows how the CIE LCh color 92, 8.846, 260.760 looks on a white background.

Color Contrast Check

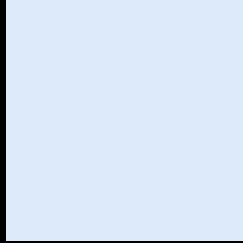
Large Text (above 18pt) WCAG AA × Fail

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, 8.846, 260.760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

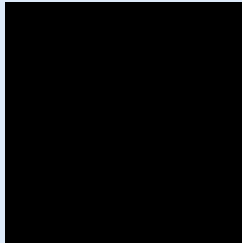
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

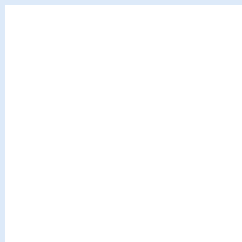
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 8.846, 260.760

Background



This preview shows how black text looks on a background with the CIELCh color 92, 8.846, 260.760.



This preview shows how white text looks on a background with the CIELCh color 92, 8.846, 260.760.

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](#).

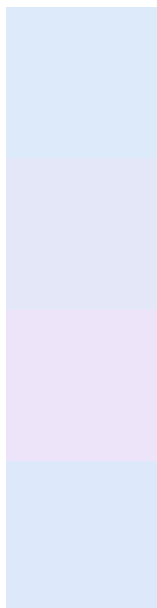
Dichromacy





Tritanopia
92, 10.551, 268.308

Trichromacy



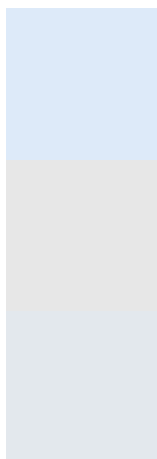
Original Color
92, 8.846, 260.760

Protanomaly
92, 8.844, 284.191

Deuteranomaly
92, 11.365, 306.937

Tritanomaly
92, 10.080, 267.097

Monochromacy



Original Color
92, 8.846, 260.760

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 3.106, 256.080

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 8.846, 260.760 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(221, 234, 249)` looks like.

```
.text, #text, p{  
    color:rgb(221, 234, 249)  
}
```

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(221, 234, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 234, 249) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 8.846, 260.760 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(221, 234, 249) }
```

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

```
.border{ border-color:rgb(221, 234, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 234, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 234, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 234, 249);  
box-shadow:4px 4px 4px 4px rgb(221, 234,  
249) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 8.846, 260.760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 234, 249) }
```

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

```
.background{ background-color: rgb(221,  
234, 249) }
```

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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