

Converting Colors

CIELCh(92, 11.085, 209.983)

Have a look what the booklet for
CIELCh(92, 11.085, 209.983)
contains.

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Color

CIELCh(92, 11.004, 209.643)

Conversions

Conversions Part 1

Format	Color
Hex	CEEEF2
RGB	206, 238, 242
RGB Percent	81%, 93%, 95%
CMY	0.1920, 0.0665, 0.0509
CMYK	0.15, 0.02, 0.00, 0.05
HSL	187°, 58%, 88%
HSV	187°, 15%, 95%
XYZ	72.0759, 80.7044, 95.8060
YIQ	228.8880, -20.3560, -5.5400

Conversions

Conversions Part 2

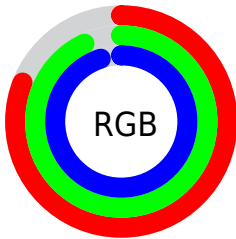
Format	Color
R_{YB}	206, 223, 242
Decimal	13561586
CIE _{Lab}	92.00, -9.56, -5.44
CIE _{LCh}	92, 11.004, 209.643
Yxy	80.7044, 0.2899, 0.3247
Android (android.graphics.Color)	4291751666 (0xFFCEEEF2)
YUV	228.8880, 6.4642, -20.0728
Hunter-Lab	89.8356, -14.0004, -0.3454

Details

The CIELCh color **92, 11.004, 209.643** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **87, 12.157, 30.050**, and the grayscale version is **91, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 11.085, 209.983** is the 20% darker color. If you saturate the color by 10%, you get **90, 17.805, 209.640**, and if you desaturate by 10%, it is **94, 3.705, 209.826**.

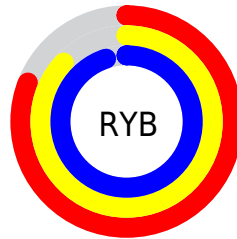
Distribution



Red (81%)

Green (93%)

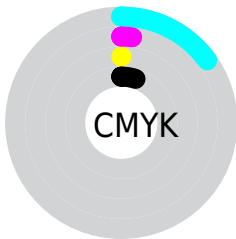
Blue (95%)



Red (81%)

Yellow (87%)

Blue (95%)

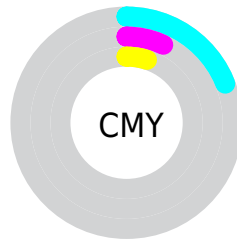


Cyan (15%)

Magenta (2%)

Yellow (0%)

Black (5%)



Cyan (19%)


Magenta (7%)


Yellow (5%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 11.004, 209.643 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, 11.004, 209.643 by changing the saturation by 10% instead.


 92, 11.004,
209.643


 92, 11.004,
209.643


 100, 11.004,
209.643


 82, 11.004,
209.643


 72, 11.004,
209.643

 62, 11.004,
209.643

 52, 11.004,
209.643

 42, 11.004,
209.643

 32, 11.004,
209.643

 22, 11.004,

209.643

■ 12, 11.004,
209.643

■ 2, 11.004, 209.643

■ 92, 11.004,
209.643

■ 92, 11.004,
209.643

■ 90, 17.805,
209.640

■ 94, 3.705, 209.826

■ 88, 23.983,
209.795

■ 97, 3.981, 29.654

■ 97, 3.768, 52.693

■ 86, 29.411,
210.124

■ 98, 4.063, 76.877

■ 84, 33.971,
210.662

■ 99, 4.937, 95.047

■ 99, 6.144, 106.901

■ 83, 37.569,
211.451

■ 100, 6.564,
109.675

■ 82, 40.153,
212.538

■ 81, 41.735,
213.967

■ 80, 42.409,
215.776

■ 79, 42.524,
216.818

Harmonies

Complementary

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



92, 11.004, 209.643



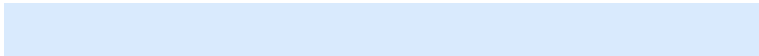
87, 12.157, 30.050

Rectangle

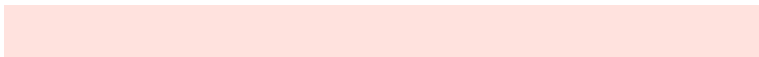
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



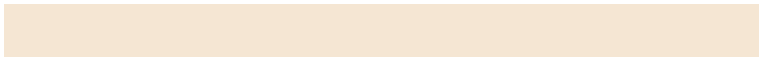
92, 11.004, 209.643



92, 11.004, 259.643



92, 11.004, 29.643



92, 11.004, 79.643

Sweetspot

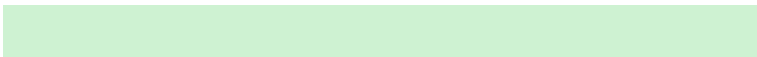
The Sweet Spot groups the original color and five complimentary colors.



92, 11.005, 209.633



99, 3.179, 209.874



92, 21.229, 146.328



53, 2.255, 209.831



0, 0.000, 0.000



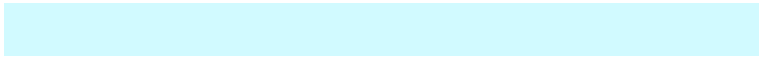
53, 0.007, 296.813

Same Dimension

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



92, 11.005, 209.633



96, 13.758, 209.620



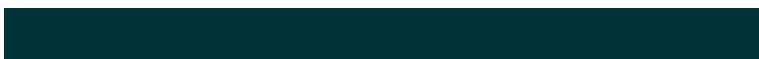
87, 12.190, 267.538



49, 4.235, 209.695



61, 34.607, 216.421



18, 15.277, 213.303

Inverse Universe

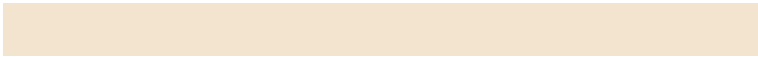
The Inverse Universe completely reimagines the original color for something new.



87, 21.105, 328.468



89, 26.674, 328.660



91, 12.378, 83.481



47, 7.977, 328.138



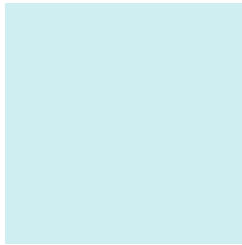
42, 82.772, 333.208



10, 36.572, 332.443

Previews

White Background



This preview shows how the CIE LCh color 92, 11.004, 209.643 looks on a white background.

Color Contrast Check

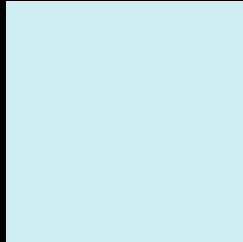
Large Text (above 18pt) WCAG AA × Fail

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, 11.004, 209.643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

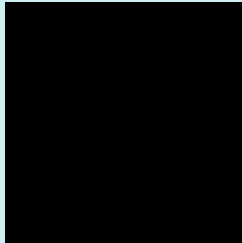
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

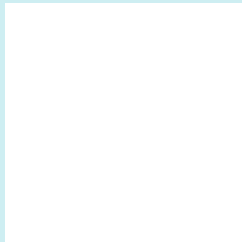
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 11.004, 209.643

Background



This preview shows how black text looks on a background with the CIELCh color 92, 11.004, 209.643.



This preview shows how white text looks on a background with the CIELCh color 92, 11.004, 209.643.

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](#).

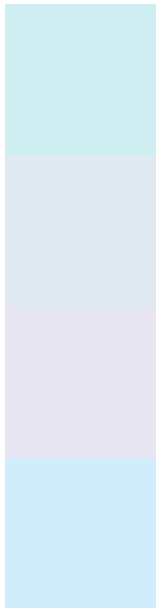
Dichromacy





Tritanopia
92, 13.325, 246.743

Trichromacy



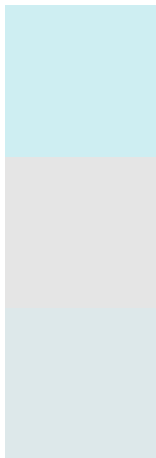
Original Color
92, 11.004, 209.643

Protanomaly
92, 4.372, 244.691

Deuteranomaly
92, 7.344, 298.931

Tritanomaly
92, 11.924, 233.357

Monochromacy



Original Color
92, 11.004, 209.643

Achromatopsia
91, 0.011, 296.813

Achromatomaly
91, 3.971, 214.449

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 11.004, 209.643 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(206, 238, 242)` looks like.

```
.text, #text, p{  
    color:rgb(206, 238, 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(206, 238, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 238, 242) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 11.004, 209.643 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(206, 238, 242) }
```

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

```
.border{ border-color:rgb(206, 238, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 238, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 238, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 238, 242);  
box-shadow:4px 4px 4px 4px rgb(206, 238,  
242) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 11.004, 209.643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 238, 242) }
```

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

```
.background{ background-color: rgb(206,  
238, 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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