

Converting Colors

CIELCh(92, 14.453, 212.728)

Have a look what the booklet for
CIELCh(92, 14.453, 212.728)
contains.

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Color

CIELCh(92, 14.563, 210.910)

Conversions

Conversions Part 1

Format	Color
Hex	C5F0F6
RGB	197, 240, 246
RGB Percent	77%, 94%, 96%
CMY	0.2281, 0.0595, 0.0360
CMYK	0.20, 0.02, 0.00, 0.04
HSL	187°, 73%, 87%
HSV	187°, 20%, 96%
XYZ	70.6949, 80.7044, 98.8955
YIQ	227.8270, -27.5540, -7.2500

Conversions

Conversions Part 2

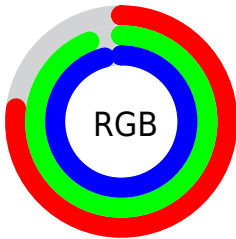
Format	Color
RYB	197, 220, 246
Decimal	12972278
CIELab	92.00, -12.49, -7.48
CIELCh	92, 14.563, 210.910
Yxy	80.7044, 0.2824, 0.3224
Android (android.graphics.Color)	4291162358 (0xFFC5F0F6)
YUV	227.8270, 8.9593, -27.0353
Hunter-Lab	89.8356, -16.7444, -2.3844

Details

The CIELCh color **92, 14.563, 210.910** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85, 16.697, 31.339**, and the grayscale version is **90, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.347, 201.292**, and **72, 14.692, 211.261** is the 20% darker color. If you saturate the color by 10%, you get **90, 21.089, 211.049**, and if you desaturate by 10%, it is **94, 7.476, 210.915**.

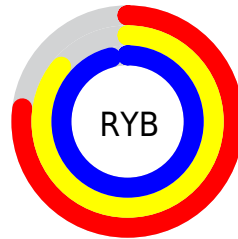
Distribution



Red (77%)

Green (94%)

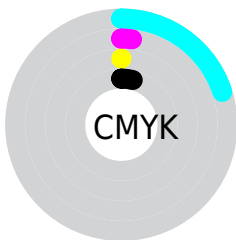
Blue (96%)



Red (77%)

Yellow (86%)

Blue (96%)

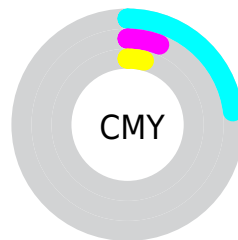


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (4%)



Cyan (23%)


Magenta (6%)


Yellow (4%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 14.563, 210.910 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, 14.563, 210.910 by changing the saturation by 10% instead.


 92, 14.563,
210.910


 92, 14.563,
210.910


 100, 14.563,
210.910


 82, 14.563,
210.910

 72, 14.563,
210.910

 62, 14.563,
210.910

 52, 14.563,
210.910

 42, 14.563,
210.910

 32, 14.563,
210.910

 22, 14.563,

210.910

■ 12, 14.563,
210.910

■ 2, 14.563, 210.910

■ 92, 14.563,
210.910

■ 92, 14.563,
210.910

■ 90, 21.089,
211.049

■ 94, 7.476, 210.915

■ 97, 0.054, 18.872

■ 88, 26.927,
211.367

■ 98, 2.649, 54.789

■ 86, 31.953,
211.892

■ 99, 3.242, 89.877

■ 84, 36.057,
212.667

■ 100, 4.576,
109.236

■ 83, 39.164,
213.742

■ 100, 4.643,
109.814

■ 82, 41.254,
215.172

■ 80, 42.379,
217.003

■ 79, 42.749,
219.227

■ 79, 42.751,
219.243

Harmonies

Complementary

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



92, 14.563, 210.910



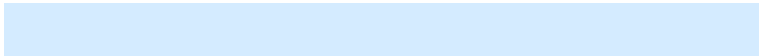
85, 16.697, 31.339

Rectangle

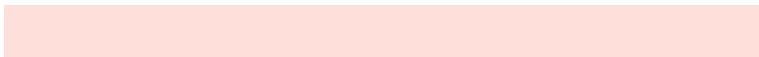
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



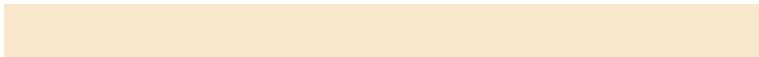
92, 14.563, 210.910



92, 14.563, 260.910



92, 14.563, 30.910



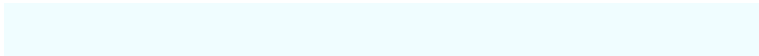
92, 14.563, 80.910

Sweetspot

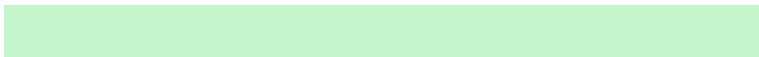
The Sweet Spot groups the original color and five complimentary colors.



92, 14.563, 210.903



98, 4.701, 210.988



93, 28.515, 146.442



52, 3.113, 210.970



0, 0.000, 0.000



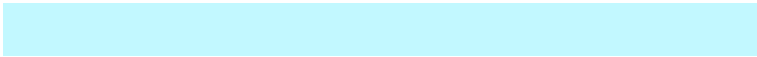
53, 0.007, 296.813

Same Dimension

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



92, 14.563, 210.903



94, 17.813, 210.944



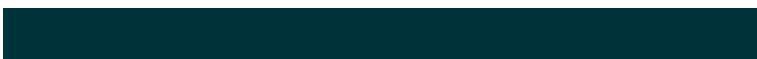
86, 16.874, 269.851



50, 4.270, 210.920



62, 34.734, 218.800



19, 15.594, 215.460

Inverse Universe

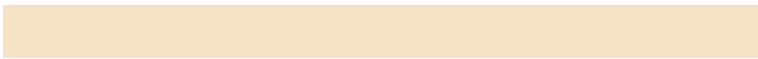
The Inverse Universe completely reimagines the original color for something new.



85, 28.458, 329.138



85, 35.315, 329.391



91, 17.166, 84.319



48, 8.052, 328.496



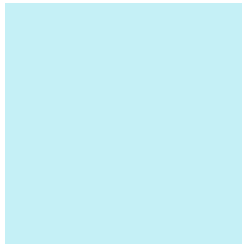
43, 82.881, 333.795



10, 37.318, 332.972

Previews

White Background



This preview shows how the CIE LCh color 92, 14.563, 210.910 looks on a white background.

Color Contrast Check

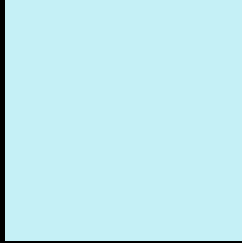
Large Text (above 18pt) WCAG AA × Fail

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, 14.563, 210.910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

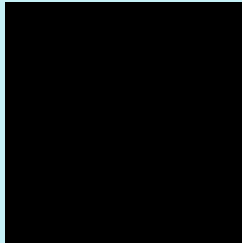
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 14.563, 210.910

Background



This preview shows how black text looks on a background with the CIELCh color 92, 14.563, 210.910.

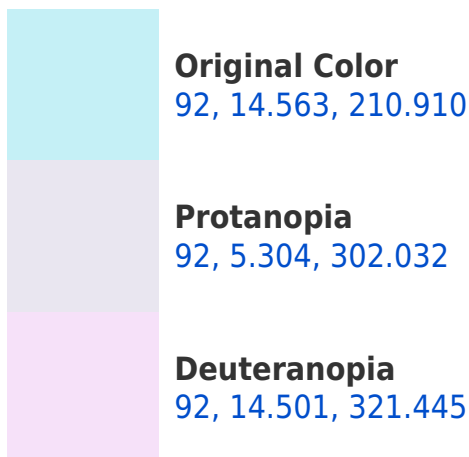


This preview shows how white text looks on a background with the CIELCh color 92, 14.563, 210.910.

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](#).

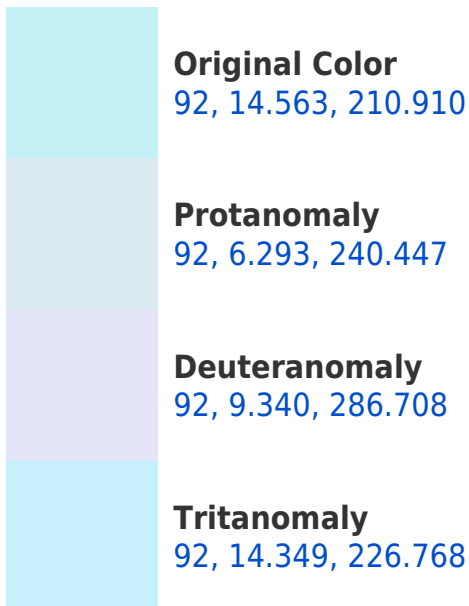
Dichromacy



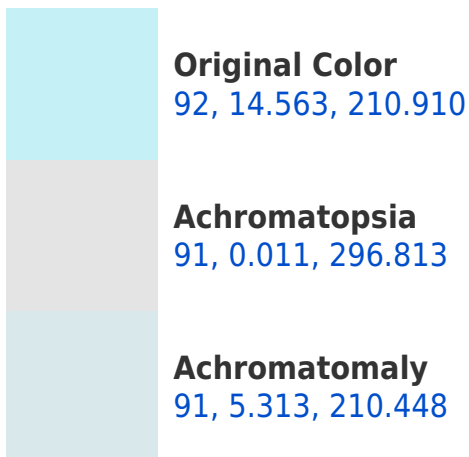


Tritanopia
92, 14.537, 236.200

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 14.563, 210.910 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(197, 240, 246)` looks like.

```
.text, #text, p{  
    color:rgb(197, 240, 246)  
}
```

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(197, 240, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 240, 246) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 14.563, 210.910 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(197, 240, 246) }
```

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

```
.border{ border-color:rgb(197, 240, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 240, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 240, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 240, 246);  
box-shadow:4px 4px 4px 4px rgb(197, 240,  
246) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 14.563, 210.910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 240, 246) }
```

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

```
.background{ background-color: rgb(197,  
240, 246) }
```

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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