

Converting Colors

CIELCh(93, 9.327, 216.465)

Have a look what the booklet for
CIELCh(93, 9.327, 216.465) contains.

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Color

CIELCh(93, 9.484, 214.730)

Conversions

Conversions Part 1

Format	Color
Hex	D5F0F5
RGB	213, 240, 245
RGB Percent	84%, 94%, 96%
CMY	0.1651, 0.0593, 0.0397
CMYK	0.13, 0.02, 0.00, 0.04
HSL	189°, 61%, 90%
HSV	189°, 13%, 96%
XYZ	74.9977, 82.9670, 98.3549
YIQ	232.4970, -17.6970, -4.1690

Conversions

Conversions Part 2

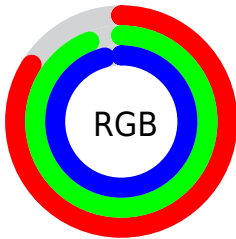
Format	Color
R _Y B	213, 228, 245
Decimal	14020853
CIE Lab	93.00, -7.79, -5.40
CIE LCh	93, 9.484, 214.730
Yxy	82.9670, 0.2926, 0.3237
Android (android.graphics.Color)	4292210933 (0xFFD5F0F5)
YUV	232.4970, 6.1640, -17.0989
Hunter-Lab	91.0862, -12.4293, -0.2609

Details

The CIELCh color **93, 9.484, 214.730** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **89, 10.336, 34.507**, 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 **73, 9.528, 215.376** is the 20% darker color. If you saturate the color by 10%, you get **90, 16.227, 214.941**, and if you desaturate by 10%, it is **96, 2.284, 214.813**.

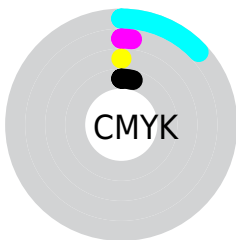
Distribution



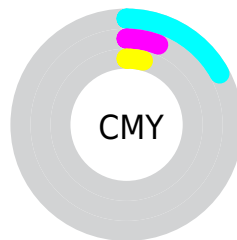
- Red (84%)
- Green (94%)
- Blue (96%)



- Red (84%)
- Yellow (89%)
- Blue (96%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 93, 9.484, 214.730 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 93, 9.484, 214.730 by changing the saturation by 10% instead.

93, 9.484, 214.730

93, 9.484, 214.730

100, 9.484,
214.730

83, 9.484, 214.730

73, 9.484, 214.730

63, 9.484, 214.730

53, 9.484, 214.730

43, 9.484, 214.730

33, 9.484, 214.730

23, 9.484, 214.730

13, 9.484, 214.730

3, 9.484, 214.730

93, 9.484, 214.730

93, 9.484, 214.730

90, 16.227,
214.941

96, 2.284, 214.813

88, 22.397,
215.353

98, 2.955, 46.485

99, 3.513, 88.364

86, 27.872,
215.984

100, 5.117,
109.780

84, 32.537,
216.887

82, 36.295,
218.122

80, 39.091,
219.757

79, 40.932,
221.861

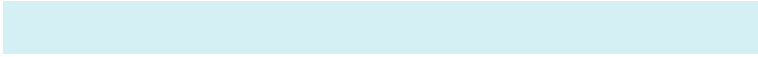
78, 41.905,
224.492

■ 77, 42.229,
226.586

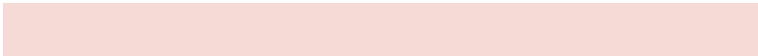
Harmonies

Complementary

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



93, 9.484, 214.730



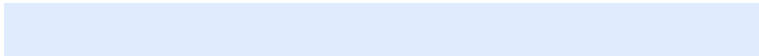
89, 10.336, 34.507

Rectangle

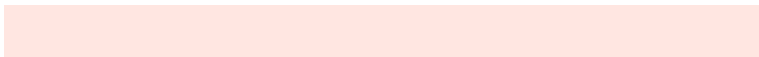
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93, 9.484, 214.730



93, 9.484, 264.730



93, 9.484, 34.730



93, 9.484, 84.730

Sweetspot

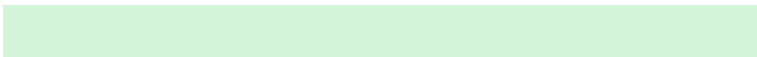
The Sweet Spot groups the original color and five complimentary colors.



93, 9.485, 214.718



99, 3.073, 214.754



94, 18.154, 148.008



53, 2.179, 214.726



0, 0.000, 0.000



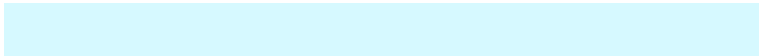
53, 0.007, 296.813

Same Dimension

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



93, 9.485, 214.718



96, 11.898, 214.765



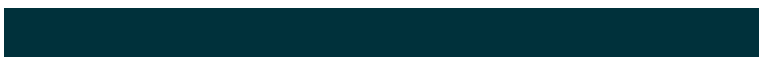
89, 11.402, 271.579



50, 4.165, 214.686



60, 34.379, 226.007



18, 15.356, 221.568

Inverse Universe

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



89, 18.120, 329.818



90, 22.961, 330.006



93, 11.454, 88.089



48, 7.863, 329.590



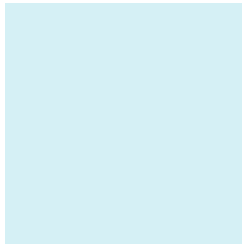
43, 80.746, 335.607



10, 36.476, 334.484

Previews

White Background



This preview shows how the CIELCh color 93, 9.484, 214.730 looks on a white background.

Color Contrast Check

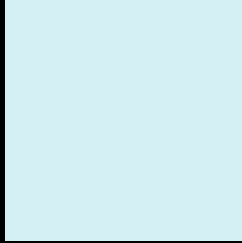
Large Text (above 18pt) WCAG AA × Fail

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 93, 9.484, 214.730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

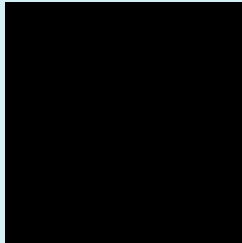
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 93, 9.484, 214.730

Background



This preview shows how black text looks on a background with the CIELCh color 93, 9.484, 214.730.



This preview shows how white text looks on a background with the CIELCh color 93, 9.484, 214.730.

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](#).

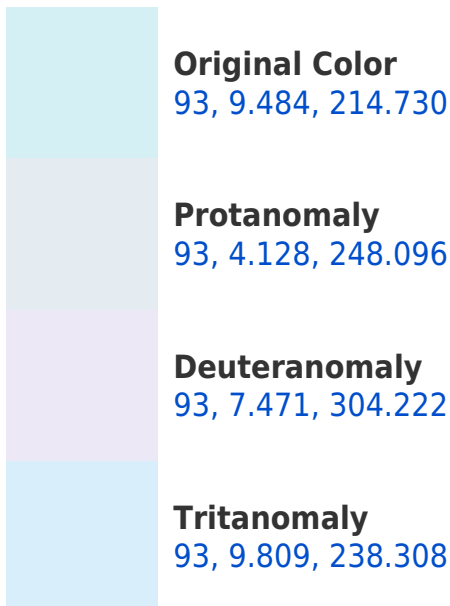
Dichromacy





Tritanopia
93, 11.108, 251.495

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 93, 9.484, 214.730 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(213, 240, 245)` looks like.

```
.text, #text, p{  
    color:rgb(213, 240, 245)  
}
```

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(213, 240, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 240, 245) }
```

Border

The CSS property to change the border of an element to CIELCh 93, 9.484, 214.730 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(213, 240, 245) }
```

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

```
.border{ border-color:rgb(213, 240, 245) }
```

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

Here you see how a box with a 4 pixel rgb(213, 240, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 240, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 240, 245);  
box-shadow:4px 4px 4px 4px rgb(213, 240,  
245) }
```

Background

The CSS property to change the background color of an element to CIELCh 93, 9.484, 214.730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 240, 245) }
```

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

```
.background{ background-color: rgb(213,  
240, 245) }
```

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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