

Converting Colors

CIELCh(92, 8.378, 224.488)

Have a look what the booklet for
CIELCh(92, 8.378, 224.488) contains.

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Color

CIELCh(92, 8.271, 225.055)

Conversions

Conversions Part 1

Format	Color
Hex	D6ECF3
RGB	214, 236, 243
RGB Percent	84%, 93%, 95%
CMY	0.1610, 0.0748, 0.0473
CMYK	0.12, 0.03, 0.00, 0.05
HSL	194°, 55%, 90%
HSV	194°, 12%, 95%
XYZ	73.8549, 80.7044, 96.4245
YIQ	230.2200, -15.3590, -2.4870

Conversions

Conversions Part 2

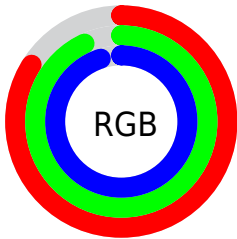
Format	Color
R_{YB}	214, 227, 243
Decimal	14085363
CIE _{Lab}	92.00, -5.84, -5.85
CIE _{LCh}	92, 8.271, 225.055
Yxy	80.7044, 0.2943, 0.3216
Android (android.graphics.Color)	4292275443 (0xFFD6ECF3)
YUV	230.2200, 6.3005, -14.2249
Hunter-Lab	89.8356, -10.4655, -0.7536

Details

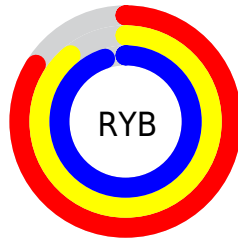
The CIELCh color `92, 8.271, 225.055` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `90, 8.896, 43.843`, and the grayscale version is `91, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `72, 8.307, 226.324` is the 20% darker color. If you saturate the color by 10%, you get `89, 14.785, 225.720`, and if you desaturate by 10%, it is `95, 1.376, 224.888`.

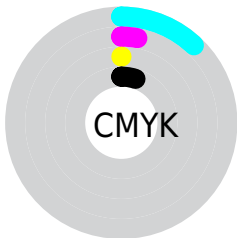
Distribution



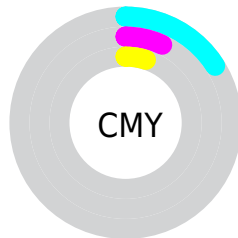
- Red (84%)
- Green (93%)
- Blue (95%)



- Red (84%)
- Yellow (89%)
- Blue (95%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (7%)
- Yellow (5%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 8.271, 225.055 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, 8.271, 225.055 by changing the saturation by 10% instead.

 92, 8.271, 225.055

 92, 8.271, 225.055

 100, 8.271,
225.055

 82, 8.271, 225.055

 72, 8.271, 225.055

 62, 8.271, 225.055

 52, 8.271, 225.055

 42, 8.271, 225.055

 32, 8.271, 225.055

 22, 8.271, 225.055

 12, 8.271, 225.055

 2, 8.271, 225.055

92, 8.271, 225.055

92, 8.271, 225.055

89, 14.785,
225.720

95, 1.376, 224.888

86, 20.822,
226.659

98, 3.528, 62.256

99, 5.383, 104.151

83, 26.281,
227.907

100, 6.107,
109.709

80, 31.065,
229.538

78, 35.098,
231.640

76, 38.343,
234.307

74, 40.830,
237.625

72, 42.673,
241.641

■ 70, 43.883,
245.291

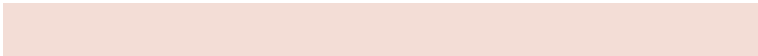
Harmonies

Complementary

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



92, 8.271, 225.055



90, 8.896, 43.843

Rectangle

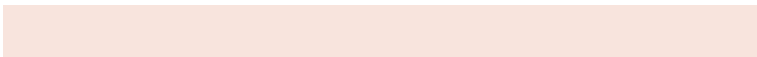
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



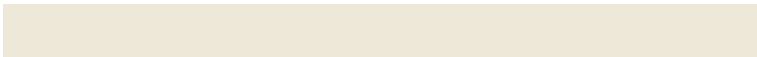
92, 8.271, 225.055



92, 8.271, 275.055



92, 8.271, 45.055



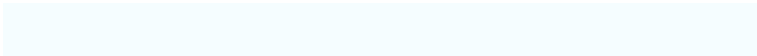
92, 8.271, 95.055

Sweetspot

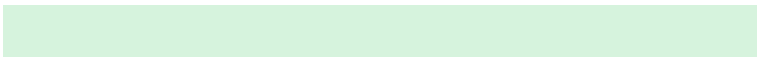
The Sweet Spot groups the original color and five complimentary colors.



92, 8.271, 225.040



99, 2.938, 224.754



93, 15.503, 150.928



52, 2.084, 224.756



0, 0.000, 0.000



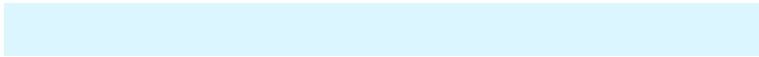
53, 0.007, 296.813

Same Dimension

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



92, 8.271, 225.040



95, 10.035, 225.162



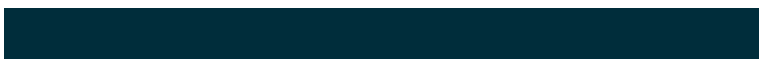
88, 11.353, 277.655



50, 3.987, 224.915



55, 35.787, 244.450



16, 15.502, 237.629

Inverse Universe

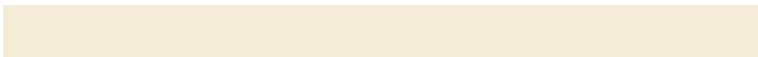
The Inverse Universe completely reimagines the original color for something new.



89, 15.477, 332.769



91, 18.904, 332.914



93, 11.275, 94.637



48, 7.402, 332.600



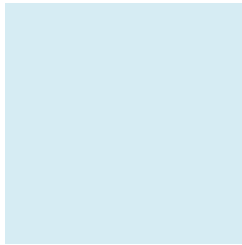
42, 75.807, 340.785



10, 34.490, 338.739

Previews

White Background



This preview shows how the CIELCh color 92, 8.271, 225.055 looks on a white background.

Color Contrast Check

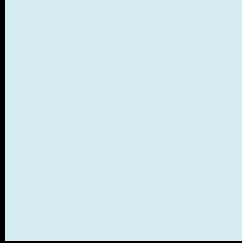
Large Text (above 18pt) WCAG AA × Fail

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, 8.271, 225.055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

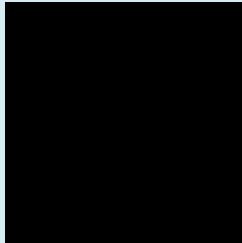
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

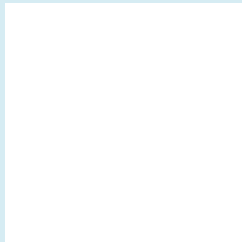
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 8.271, 225.055

Background



This preview shows how black text looks on a background with the CIELCh color 92, 8.271, 225.055.



This preview shows how white text looks on a background with the CIELCh color 92, 8.271, 225.055.

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](#).

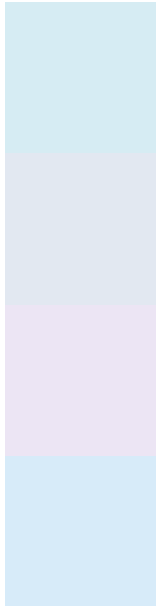
Dichromacy





Tritanopia
92, 11.411, 258.935

Trichromacy



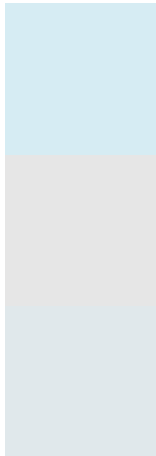
Original Color
92, 8.271, 225.055

Protanomaly
92, 5.073, 266.300

Deuteranomaly
92, 8.181, 308.163

Tritanomaly
92, 9.788, 247.008

Monochromacy



Original Color
92, 8.271, 225.055

Achromatopsia
91, 0.011, 296.813

Achromatomaly
91, 3.185, 228.650

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 8.271, 225.055 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(214, 236, 243)` looks like.

```
.text, #text, p{  
    color:rgb(214, 236, 243)  
}
```

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(214, 236, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 236, 243) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 8.271, 225.055 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(214, 236, 243) }
```

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

```
.border{ border-color:rgb(214, 236, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 236, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 236, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 236, 243);  
box-shadow:4px 4px 4px 4px rgb(214, 236,  
243) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 8.271, 225.055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 236, 243) }
```

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

```
.background{ background-color: rgb(214,  
236, 243) }
```

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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