

Converting Colors

CIELCh(92, 14.451, 304.979)

Have a look what the booklet for
CIELCh(92, 14.451, 304.979)
contains.

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Color

CIELCh(92, 14.453, 304.982)

Conversions

Conversions Part 1

Format	Color
Hex	EEE4FF
RGB	238, 228, 255
RGB Percent	93%, 89%, 100%
CMY	0.0676, 0.1068, 0.0009
CMYK	0.07, 0.11, 0.00, 0.00
HSL	262°, 98%, 95%
HSV	262°, 11%, 100%
XYZ	80.8766, 80.7044, 105.7270
YIQ	234.0680, -2.7070, 10.5170

Conversions

Conversions Part 2

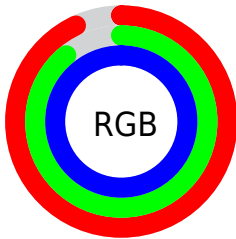
Format	Color
R _Y B	238, 228, 255
Decimal	15656191
CIE Lab	92.00, 8.29, -11.84
CIE LCh	92, 14.453, 304.982
Yxy	80.7044, 0.3026, 0.3019
Android (android.graphics.Color)	4293846271 (0xFFEEE4FF)
YUV	234.0680, 10.3195, 3.4484
Hunter-Lab	89.8356, 3.4864, -6.8931

Details

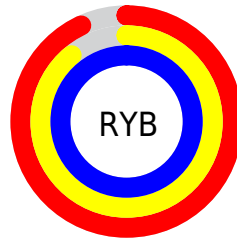
The CIELCh color `92, 14.453, 304.982` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `99, 14.178, 123.874`, and the grayscale version is `93, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `72, 14.056, 304.720` is the 20% darker color. If you saturate the color by 10%, you get `85, 28.558, 305.591`, and if you desaturate by 10%, it is `99, 0.808, 304.336`.

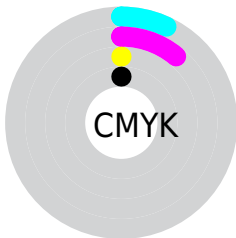
Distribution



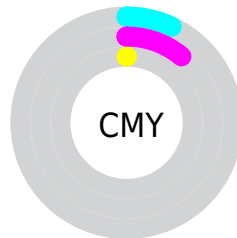
- Red (93%)
- Green (89%)
- Blue (100%)



- Red (93%)
- Yellow (89%)
- Blue (100%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)





- Cyan (7%)
- Magenta (11%)
- Yellow (0%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 14.453, 304.982 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, 14.453, 304.982 by changing the saturation by 10% instead.


 92, 14.453,
304.982


 92, 14.453,
304.982

 100, 14.453,
304.982


 82, 14.453,
304.982


 72, 14.453,
304.982

 62, 14.453,
304.982

 52, 14.453,
304.982

 42, 14.453,
304.982

 32, 14.453,
304.982

 22, 14.453,

304.982

■ 12, 14.453,
304.982

■ 2, 14.453, 304.982

■ 92, 14.453,
304.982

■ 92, 14.453,
304.982

■ 85, 28.558,
305.591

■ 99, 0.808, 304.336

■ 77, 43.102,
306.267

100, 0.105,
109.436

■ 70, 58.002,
306.998

■ 63, 73.076,
307.759

■ 56, 87.966,
308.501

■ 49, 102.025,
309.139

■ 44, 114.234,
309.543

■ 40, 123.297,
309.554

■ 37, 128.413,
309.158

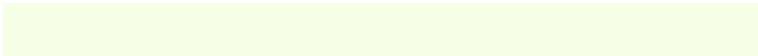
Harmonies

Complementary

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



92, 14.453, 304.982



99, 14.178, 123.874

Rectangle

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



92, 14.453, 304.982



92, 14.453, 354.982



92, 14.453, 124.982



92, 14.453, 174.982

Sweetspot

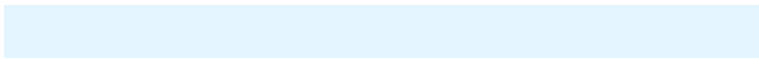
The Sweet Spot groups the original color and five complimentary colors.



92, 14.451, 304.979



98, 4.050, 304.547



96, 7.633, 240.991



52, 3.073, 304.594



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, 14.451, 304.979



90, 17.815, 305.121



93, 16.210, 321.251



49, 7.747, 304.916



27, 103.282, 309.333



5, 44.864, 309.427

Inverse Universe

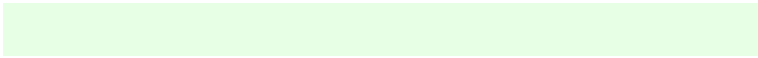
The Inverse Universe completely reimagines the original color for something new.



93, 13.013, 338.029



92, 16.012, 338.223



98, 16.142, 140.247



50, 6.982, 337.942



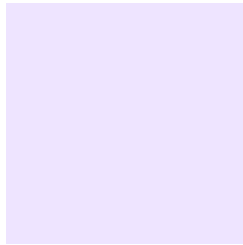
42, 71.362, 350.461



11, 33.650, 346.889

Previews

White Background



This preview shows how the CIELCh color 92, 14.453, 304.982 looks on a white background.

Color Contrast Check

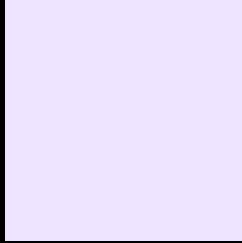
Large Text (above 18pt) WCAG AA × Fail

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, 14.453, 304.982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

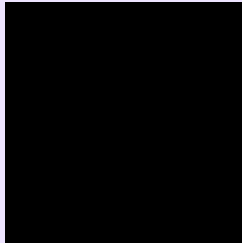
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 14.453, 304.982

Background



This preview shows how black text looks on a background with the CIELCh color 92, 14.453, 304.982.



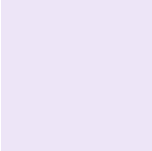
This preview shows how white text looks on a background with the CIELCh color 92, 14.453, 304.982.

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](#).

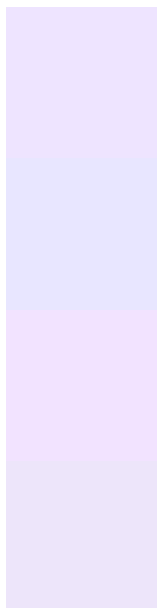
Dichromacy





Tritanopia
92, 9.768, 307.438

Trichromacy



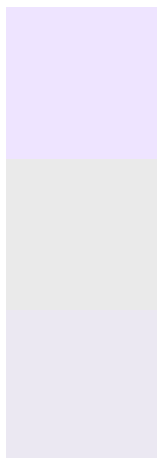
Original Color
92, 14.453, 304.982

Protanomaly
92, 12.975, 294.213

Deuteranomaly
92, 15.462, 310.781

Tritanomaly
92, 11.263, 305.236

Monochromacy



Original Color
92, 14.453, 304.982

Achromatopsia
93, 0.011, 296.813

Achromatomaly
92, 5.296, 302.030

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 14.453, 304.982 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(238, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 228, 255)  
}
```

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(238, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 228, 255) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 14.453, 304.982 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(238, 228, 255) }
```

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

```
.border{ border-color:rgb(238, 228, 255) }
```

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

Here you see how a box with a 4 pixel rgb(238, 228, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 228,  
255) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 14.453, 304.982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 228, 255) }
```

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

```
.background{ background-color: rgb(238,  
228, 255) }
```

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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