

Converting Colors

CIELCh(100, 40.782, 21.179)

Have a look what the booklet for
CIELCh(100, 40.782, 21.179)
contains.

| | |
|--|----|
| CIELCh(92, 10.605, 14.548) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 20 |
| <i>Color Blindness Simulation</i> | 23 |
| <i>CSS Examples</i> | 26 |

Color

CIELCh(92, 10.605, 14.548)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FEE1E3 |
| RGB | 254, 225, 227 |
| RGB Percent | 100%, 88%, 89% |
| CMY | 0.0028, 0.1164, 0.1086 |
| CMYK | 0.00, 0.11, 0.11, 0.00 |
| HSL | 356°, 95%, 94% |
| HSV | 356°, 11%, 100% |
| XYZ | 81.8942, 80.7044, 84.1557 |
| YIQ | 233.8990, 16.6420, 6.7700 |

Conversions

Conversions Part 2

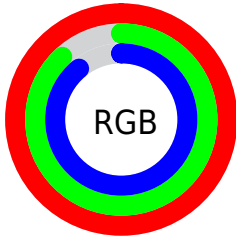
| Format | Color |
|-------------------------------------|--|
| RYB | 254, 225, 227 |
| Decimal | 16703971 |
| CIELab | 92.00, 10.26, 2.66 |
| CIELCh | 92, 10.605, 14.548 |
| Yxy | 80.7044, 0.3319, 0.3271 |
| Android (android.graphics.Color) | 4294894051 (0xFFFE1E3) |
| YUV | 233.8990, -3.4012, 17.6286 |
| Hunter-Lab | 89.8356, 5.5083, 7.3436 |

Details

The CIELCh color **92, 10.605, 14.548** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **98, 9.949, 192.944**, 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, 10.447, 14.347** is the 20% darker color. If you saturate the color by 10%, you get **85, 20.613, 15.599**, and if you desaturate by 10%, it is **99, 1.255, 13.285**.

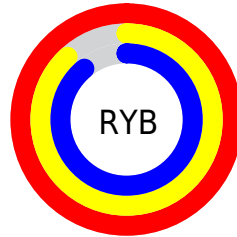
Distribution



Red (100%)

Green (88%)

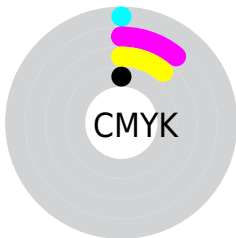
Blue (89%)



Red (100%)

Yellow (88%)

Blue (89%)

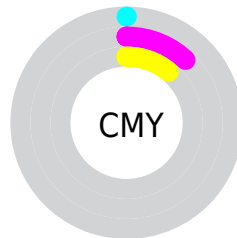


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (11%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 10.605, 14.548 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, 10.605, 14.548 by changing the saturation by 10% instead.

 92, 10.605, 14.548

 92, 10.605, 14.548

 100, 10.605,
14.548

 82, 10.605, 14.548

 72, 10.605, 14.548

 62, 10.605, 14.548

 52, 10.605, 14.548

 42, 10.605, 14.548

 32, 10.605, 14.548

 22, 10.605, 14.548

 12, 10.605, 14.548

 2, 10.605, 14.548

92, 10.605, 14.548

92, 10.605, 14.548

85, 20.613, 15.599

99, 1.255, 13.285

79, 31.256, 16.878

100, 0.246,
202.080

73, 42.428, 18.496

67, 53.924, 20.571

63, 65.428, 23.230

59, 76.547, 26.580

56, 86.863, 30.594

54, 95.812, 34.899

53, 101.611,
38.005

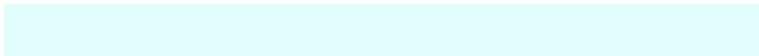
Harmonies

Complementary

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



92, 10.605, 14.548



98, 9.949, 192.944

Rectangle

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



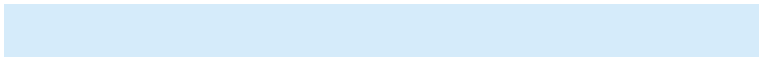
92, 10.605, 14.548



92, 10.605, 64.548



92, 10.605, 194.548



92, 10.605, 244.548

Sweetspot

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



92, 10.603, 14.559



98, 2.717, 13.684



93, 17.677, 322.734



52, 2.065, 13.796



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

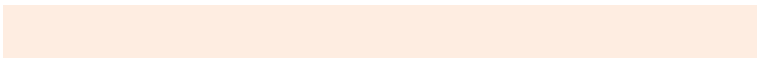
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 10.603, 14.559



90, 13.176, 14.814



95, 8.727, 64.619



50, 5.267, 14.379



40, 81.376, 37.386



10, 32.823, 24.400

Inverse Universe

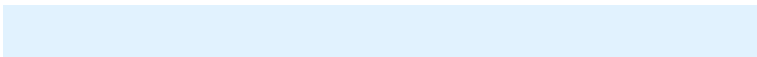
The Inverse Universe completely reimagines the original color for something new.



92, 10.603, 14.559



90, 13.176, 14.814



95, 8.355, 247.317



50, 5.267, 14.379



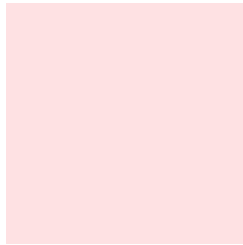
40, 81.376, 37.386



10, 32.823, 24.400

Previews

White Background



This preview shows how the CIELCh color 92, 10.605, 14.548 looks on a white background.

Color Contrast Check

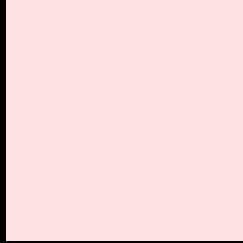
Large Text (above 18pt) WCAG AA × Fail

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, 10.605, 14.548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

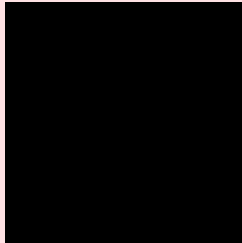
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

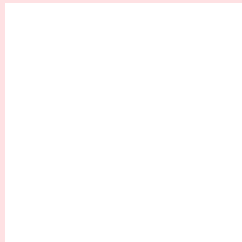
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 10.605, 14.548

Background



This preview shows how black text looks on a background with the CIELCh color 92, 10.605, 14.548.

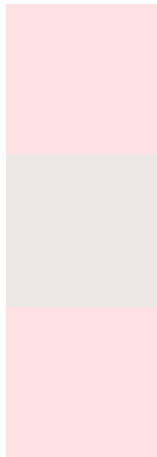


This preview shows how white text looks on a background with the CIELCh color 92, 10.605, 14.548.

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



Original Color

92, 10.614, 14.552

Protanopia

92, 2.145, 19.266

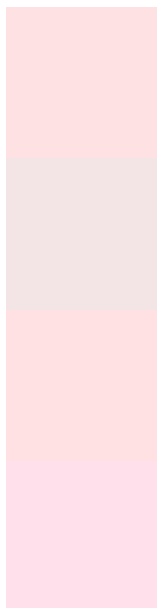
Deuteranopia

92, 11.027, 12.109



Tritanopia
92, 13.838, 343.782

Trichromacy



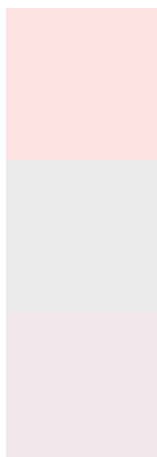
Original Color
92, 10.614, 14.552

Protanomaly
92, 5.067, 13.805

Deuteranomaly
92, 11.027, 12.109

Tritanomaly
92, 12.530, 353.397

Monochromacy



Original Color
92, 10.614, 14.552

Achromatopsia
93, 0.011, 296.813

Achromatomaly
92, 3.623, 11.314

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 10.605, 14.548 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(254, 225, 227)` looks like.

```
.text, #text, p{  
    color:rgb(254, 225, 227)  
}
```

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(254, 225, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 225, 227) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 10.605, 14.548 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(254, 225, 227) }
```

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

```
.border{ border-color:rgb(254, 225, 227) }
```

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

Here you see how a box with a 4 pixel rgb(254, 225, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 225, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 225, 227);  
box-shadow:4px 4px 4px 4px rgb(254, 225,  
227) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 10.605, 14.548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 225, 227) }
```

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

```
.background{ background-color: rgb(254,  
225, 227) }
```

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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