

Converting Colors

CIELCh(91, 14.388, 56.244)

Have a look what the booklet for
CIELCh(91, 14.388, 56.244) contains.

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Color

CIELCh(91, 14.338, 55.047)

Conversions

Conversions Part 1

Format	Color
Hex	FEDFCF
RGB	254, 223, 207
RGB Percent	100%, 87%, 81%
CMY	0.0032, 0.1248, 0.1876
CMYK	0.00, 0.12, 0.18, 0.00
HSL	20°, 97%, 90%
HSV	20°, 18%, 100%
XYZ	78.6532, 78.4833, 70.1425
YIQ	230.4450, 23.6120, 1.5960

Conversions

Conversions Part 2

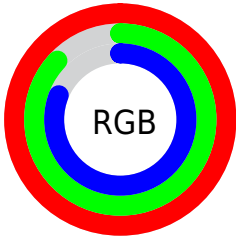
Format	Color
R _Y B	254, 231, 207
Decimal	16703439
CIE Lab	91.00, 8.21, 11.75
CIE LCh	91, 14.338, 55.047
Yxy	78.4833, 0.3461, 0.3453
Android (android.graphics.Color)	4294893519 (0xFFFE _D FC _F)
YUV	230.4450, -11.5584, 20.6577
Hunter-Lab	88.5908, 3.4430, 15.0702

Details

The CIELCh color **91, 14.338, 55.047** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92, 13.014, 238.536**, 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 **71, 14.261, 54.844** is the 20% darker color. If you saturate the color by 10%, you get **86, 22.919, 54.335**, and if you desaturate by 10%, it is **96, 6.351, 55.801**.

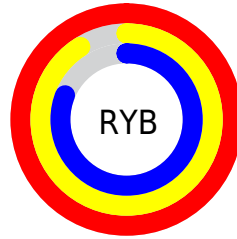
Distribution



Red (100%)

Green (87%)

Blue (81%)



Red (100%)

Yellow (91%)

Blue (81%)

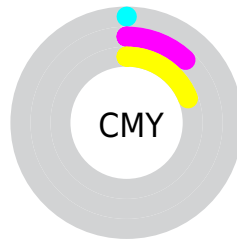


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (19%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 91, 14.338, 55.047 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 91, 14.338, 55.047 by changing the saturation by 10% instead.

 91, 14.338, 55.047

 91, 14.338, 55.047

 100, 14.338,
55.047

 81, 14.338, 55.047

 71, 14.338, 55.047

 61, 14.338, 55.047

 51, 14.338, 55.047

 41, 14.338, 55.047

 31, 14.338, 55.047

 21, 14.338, 55.047

 11, 14.338, 55.047

 1, 14.338, 55.047

91, 14.338, 55.047

91, 14.338, 55.047

86, 22.919, 54.335

96, 6.351, 55.801

82, 32.138, 53.675

100, 0.286,
201.704

78, 42.011, 53.097

74, 52.491, 52.605

70, 63.410, 52.164

66, 74.337, 51.654

63, 84.324, 50.777

60, 91.887, 49.067

60, 92.917, 48.819

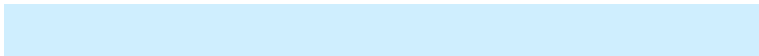
Harmonies

Complementary

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



91, 14.338, 55.047



92, 13.014, 238.536

Rectangle

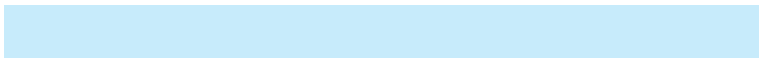
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



91, 14.338, 55.047



91, 14.338, 105.047



91, 14.338, 235.047



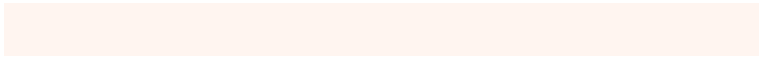
91, 14.338, 285.047

Sweetspot

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



91, 14.338, 55.059



97, 4.458, 55.965



88, 23.398, 337.006



51, 2.964, 55.925



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



91, 14.338, 55.059



90, 17.322, 54.799



97, 20.126, 100.242



51, 4.278, 55.728



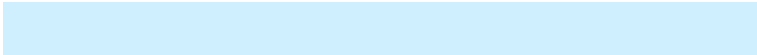
46, 74.555, 49.434



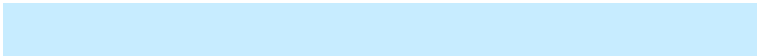
13, 28.054, 47.027

Inverse Universe

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



92, 13.014, 238.536



91, 15.403, 238.987



87, 20.641, 284.686



51, 4.084, 237.555



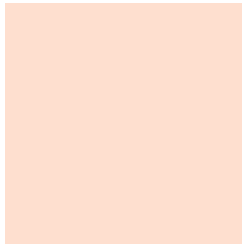
50, 42.345, 263.421



16, 18.153, 256.173

Previews

White Background



This preview shows how the CIE LCh color 91, 14.338, 55.047 looks on a white background.

Color Contrast Check

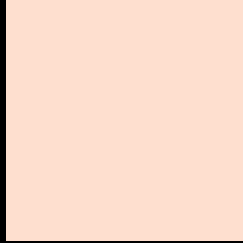
Large Text (above 18pt) WCAG AA × Fail

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 91, 14.338, 55.047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

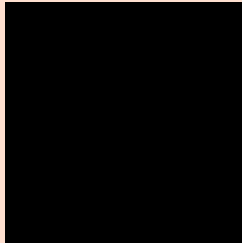
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

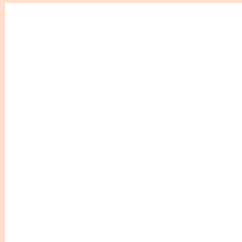
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 91, 14.338, 55.047

Background



This preview shows how black text looks on a background with the CIELCh color 91, 14.338, 55.047.

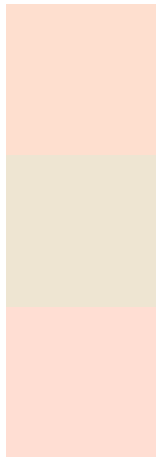


This preview shows how white text looks on a background with the CIELCh color 91, 14.338, 55.047.

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

91, 14.338, 55.047

Protanopia

91, 10.343, 90.574

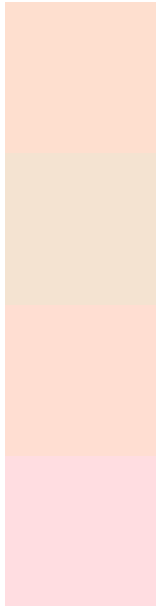
Deuteranopia

91, 13.620, 44.683



Tritanopia
91, 14.800, 348.919

Trichromacy



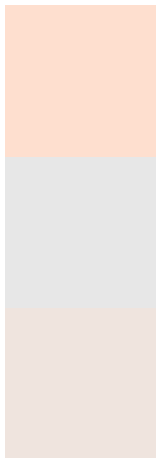
Original Color
91, 14.338, 55.047

Protanomaly
91, 11.245, 75.125

Deuteranomaly
91, 13.866, 46.560

Tritanomaly
91, 12.598, 10.874

Monochromacy



Original Color
91, 14.338, 55.047

Achromatopsia
92, 0.011, 296.813

Achromatomaly
91, 5.038, 57.404

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 14.338, 55.047 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, 223, 207)` looks like.

```
.text, #text, p{  
    color:rgb(254, 223, 207)  
}
```

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, 223, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 223, 207) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 14.338, 55.047 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, 223, 207) }
```

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

```
.border{ border-color:rgb(254, 223, 207) }
```

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

Here you see how a box with a 4 pixel rgb(254, 223, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 223, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 223, 207);  
box-shadow:4px 4px 4px 4px rgb(254, 223,  
207) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 14.338, 55.047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 223, 207) }
```

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

```
.background{ background-color: rgb(254,  
223, 207) }
```

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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