

Converting Colors

CIELCh(91, 9.272, 56.174)

Have a look what the booklet for
CIELCh(91, 9.272, 56.174) contains.

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Color

CIELCh(91, 9.320, 53.363)

Conversions

Conversions Part 1

Format	Color
Hex	F6E1D7
RGB	246, 225, 215
RGB Percent	96%, 88%, 84%
CMY	0.0346, 0.1169, 0.1562
CMYK	0.00, 0.09, 0.13, 0.03
HSL	19°, 64%, 90%
HSV	19°, 13%, 97%
XYZ	77.3274, 78.4833, 75.4779
YIQ	230.1390, 15.7260, 1.3420

Conversions

Conversions Part 2

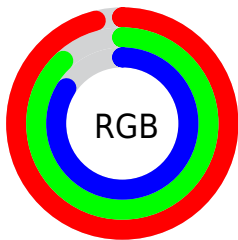
Format	Color
R_{YB}	246, 230, 215
Decimal	16179671
CIE Lab	91.00, 5.56, 7.48
CIE LCh	91, 9.320, 53.363
Yxy	78.4833, 0.3343, 0.3393
Android (android.graphics.Color)	4294369751 (0xFFFF6E1D7)
YUV	230.1390, -7.4635, 13.9101
Hunter-Lab	88.5908, 0.7715, 11.4995

Details

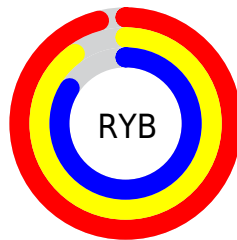
The CIELCh color **91, 9.320, 53.363** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **92, 8.721, 235.561**, and the grayscale version is **91, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **71, 9.563, 54.434** is the 20% darker color. If you saturate the color by 10%, you get **86, 17.356, 52.719**, and if you desaturate by 10%, it is **96, 1.848, 53.871**.

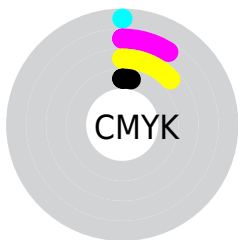
Distribution



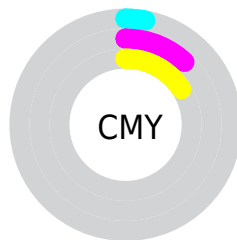
- Red (96%)
- Green (88%)
- Blue (84%)



- Red (96%)
- Yellow (90%)
- Blue (84%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (3%)















- Cyan (3%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 91, 9.320, 53.363 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, 9.320, 53.363 by changing the saturation by 10% instead.

 91, 9.320, 53.363	 91, 9.320, 53.363
 100, 9.320, 53.363	 81, 9.320, 53.363
	 71, 9.320, 53.363
	 61, 9.320, 53.363
	 51, 9.320, 53.363
	 41, 9.320, 53.363
	 31, 9.320, 53.363
	 21, 9.320, 53.363
	 11, 9.320, 53.363
	 1, 9.320, 53.363

91, 9.320, 53.363

91, 9.320, 53.363

86, 17.356, 52.719

96, 1.848, 53.871

82, 26.009, 52.110

99, 3.053, 199.429

77, 35.313, 51.586

73, 45.267, 51.163

69, 55.788, 50.835

66, 66.637, 50.545

62, 77.231, 50.118

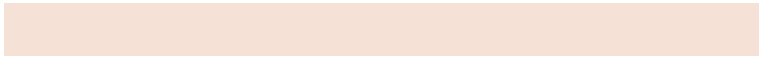
59, 86.360, 49.143

57, 91.537, 47.945

Harmonies

Complementary

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



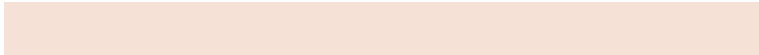
91, 9.320, 53.363



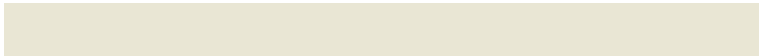
92, 8.721, 235.561

Rectangle

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



91, 9.320, 53.363



91, 9.320, 103.363



91, 9.320, 233.363



91, 9.320, 283.363

Sweetspot

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



91, 9.320, 53.380



98, 2.949, 53.875



89, 15.653, 335.832



52, 2.102, 53.851



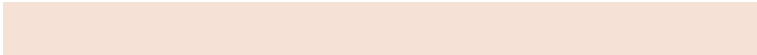
0, 0.000, 0.000



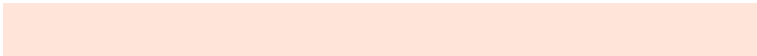
53, 0.007, 296.813

Same Dimension

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



91, 9.320, 53.380



93, 11.524, 53.218



95, 13.108, 99.949



49, 4.138, 53.585



44, 73.738, 48.546



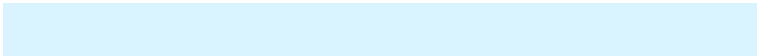
12, 25.802, 44.598

Inverse Universe

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



92, 8.721, 235.561



94, 10.632, 235.806



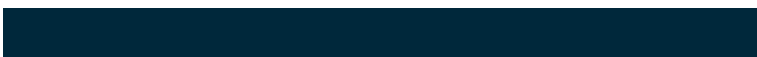
88, 13.319, 282.936



49, 3.942, 235.275



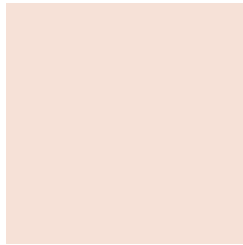
50, 40.154, 260.264



14, 16.684, 252.334

Previews

White Background



This preview shows how the CIELCh color 91, 9.320, 53.363 looks on a white background.

Color Contrast Check

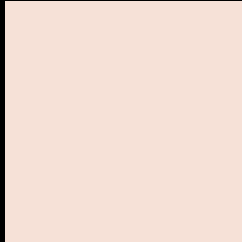
Large Text (above 18pt) WCAG AA × Fail

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 91, 9.320, 53.363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

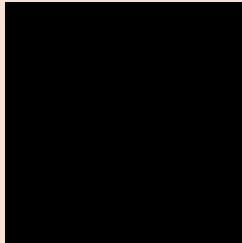
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

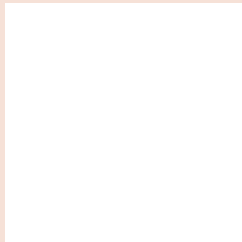
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 91, 9.320, 53.363

Background



This preview shows how black text looks on a background with the CIELCh color 91, 9.320, 53.363.

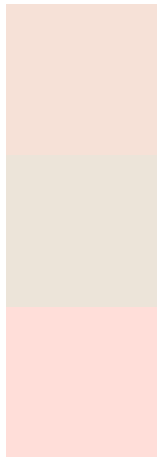


This preview shows how white text looks on a background with the CIELCh color 91, 9.320, 53.363.

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, 9.320, 53.363

Protanopia

91, 6.372, 82.382

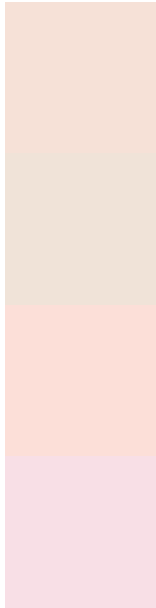
Deuteranopia

91, 12.503, 32.059



Tritanopia
91, 13.076, 338.052

Trichromacy



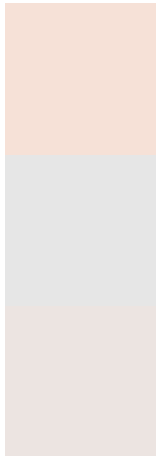
Original Color
91, 9.320, 53.363

Protanomaly
91, 7.406, 69.552

Deuteranomaly
91, 11.341, 38.579

Tritanomaly
91, 9.739, 358.278

Monochromacy



Original Color
91, 9.320, 53.363

Achromatopsia
91, 0.011, 296.813

Achromatomaly
91, 3.260, 47.759

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 9.320, 53.363 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(246, 225, 215)` looks like.

```
.text, #text, p{  
    color:rgb(246, 225, 215)  
}
```

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(246, 225, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 225, 215) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 9.320, 53.363 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(246, 225, 215) }
```

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

```
.border{ border-color:rgb(246, 225, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 225, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 225, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 225, 215);  
box-shadow:4px 4px 4px 4px rgb(246, 225,  
215) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 9.320, 53.363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 225, 215) }
```

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

```
.background{ background-color: rgb(246,  
225, 215) }
```

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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