

Converting Colors

CIELCh(90, 19.554, 334.976)

Have a look what the booklet for
CIELCh(90, 19.554, 334.976)
contains.

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Color

CIELCh(90, 20.094, 334.608)

Conversions

Conversions Part 1

Format	Color
Hex	FED7F3
RGB	254, 215, 243
RGB Percent	100%, 84%, 95%
CMY	0.0031, 0.1560, 0.0462
CMYK	0.00, 0.15, 0.04, 0.00
HSL	317°, 96%, 92%
HSV	317°, 15%, 100%
XYZ	81.5163, 76.3034, 95.3952
YIQ	229.8530, 14.2560, 16.9760

Conversions

Conversions Part 2

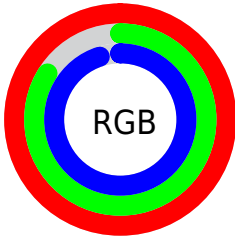
Format	Color
R_{YB}	254, 215, 243
Decimal	16701427
CIE _{Lab}	90.00, 18.15, -8.62
CIE _{LCh}	90, 20.094, 334.608
Yxy	76.3034, 0.3219, 0.3013
Android (android.graphics.Color)	4294891507 (0xFF FED7F3)
YUV	229.8530, 6.4815, 21.1769
Hunter-Lab	87.3518, 13.7098, -3.6032

Details

The CIELCh color **90, 20.094, 334.608** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96, 19.969, 152.473**, 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 **70, 20.195, 334.364** is the 20% darker color. If you saturate the color by 10%, you get **84, 33.296, 335.357**, and if you desaturate by 10%, it is **96, 6.947, 333.874**.

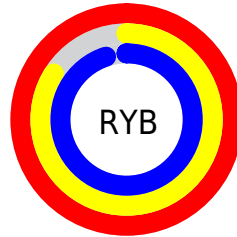
Distribution



Red (100%)

Green (84%)

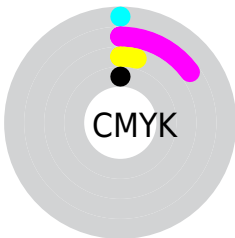
Blue (95%)



Red (100%)

Yellow (84%)

Blue (95%)

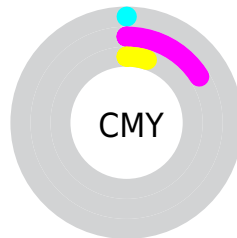


Cyan (0%)

Magenta (15%)

Yellow (4%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (5%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 90, 20.094, 334.608 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 90, 20.094, 334.608 by changing the saturation by 10% instead.


 90, 20.094,
334.608


 90, 20.094,
334.608


 100, 20.094,
334.608


 80, 20.094,
334.608

 70, 20.094,
334.608

 60, 20.094,
334.608

 50, 20.094,
334.608

 40, 20.094,
334.608

 30, 20.094,
334.608

 20, 20.094,

334.608

■ 10, 20.094,
334.608

■ 0, 20.094, 334.608

■ 90, 20.094,
334.608

■ 90, 20.094,
334.608

■ 84, 33.296,
335.357

■ 96, 6.947, 333.874

■ 78, 46.299,
336.147

100, 0.271,
201.833

■ 73, 58.720,
336.994

■ 68, 70.045,
337.914

■ 64, 79.654,
338.935

■ 61, 86.912,
340.102

■ 58, 91.338,
341.475

■ 57, 92.832,
343.126

■ 57, 92.831,
343.984

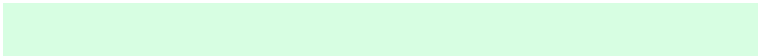
Harmonies

Complementary

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



90, 20.094, 334.608



96, 19.969, 152.473

Rectangle

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



90, 20.094, 334.608



90, 20.094, 24.608



90, 20.094, 154.608



90, 20.094, 204.608

Sweetspot

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



90, 20.091, 334.609



97, 6.516, 333.847



88, 20.772, 301.561



51, 4.448, 333.903



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



90, 20.091, 334.609



89, 23.662, 334.805



89, 15.009, 2.246



50, 7.435, 334.185



43, 75.185, 343.634



11, 35.399, 341.278

Inverse Universe

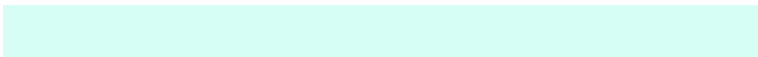
The Inverse Universe completely reimagines the original color for something new.



90, 20.091, 334.609



89, 23.662, 334.805



97, 14.196, 179.355



50, 7.435, 334.185



43, 75.185, 343.634



11, 35.399, 341.278

Previews

White Background



This preview shows how the CIELCh color 90, 20.094, 334.608 looks on a white background.

Color Contrast Check

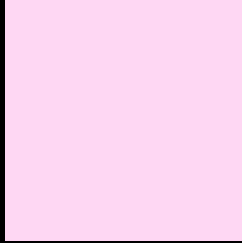
Large Text (above 18pt) WCAG AA × Fail

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 90, 20.094, 334.608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

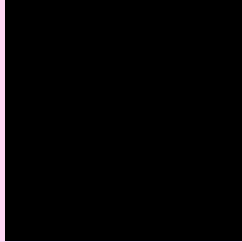
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 90, 20.094, 334.608

Background



This preview shows how black text looks on a background with the CIELCh color 90, 20.094, 334.608.



This preview shows how white text looks on a background with the CIELCh color 90, 20.094, 334.608.

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
90, 20.094, 334.608

Protanopia
90, 12.480, 289.622

Deuteranopia
90, 13.683, 323.676



Tritanopia
90, 15.676, 346.408

Trichromacy



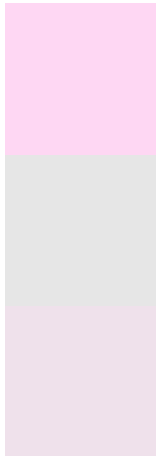
Original Color
90, 20.094, 334.608

Protanomaly
90, 14.444, 310.852

Deuteranomaly
90, 15.977, 329.273

Tritanomaly
90, 17.168, 341.337

Monochromacy



Original Color
90, 20.094, 334.608

Achromatopsia
91, 0.011, 296.813

Achromatomaly
91, 7.229, 334.056

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 90, 20.094, 334.608 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, 215, 243)` looks like.

```
.text, #text, p{  
    color:rgb(254, 215, 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(254, 215, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 215, 243) }
```

Border

The CSS property to change the border of an element to CIELCh 90, 20.094, 334.608 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, 215, 243) }
```

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

```
.border{ border-color:rgb(254, 215, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 215, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 215, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 215, 243);  
box-shadow:4px 4px 4px 4px rgb(254, 215,  
243) }
```

Background

The CSS property to change the background color of an element to CIELCh 90, 20.094, 334.608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 215, 243) }
```

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

```
.background{ background-color: rgb(254,  
215, 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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