

Converting Colors

CIELCh(90, 11.381, 47.544)

Have a look what the booklet for
CIELCh(90, 11.381, 47.544) contains.

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Color

CIELCh(90, 11.323, 47.084)

Conversions

Conversions Part 1

Format	Color
Hex	F8DDD3
RGB	248, 221, 211
RGB Percent	97%, 87%, 83%
CMY	0.0278, 0.1337, 0.1729
CMYK	0.00, 0.11, 0.15, 0.03
HSL	16°, 72%, 90%
HSV	16°, 15%, 97%
XYZ	76.2579, 76.3034, 72.2776
YIQ	227.9330, 19.3020, 2.6140

Conversions

Conversions Part 2

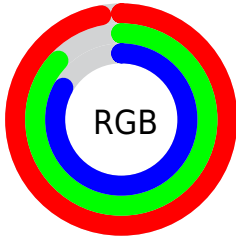
Format	Color
RYB	248, 225, 211
Decimal	16309715
CIELab	90.00, 7.71, 8.29
CIElCh	90, 11.323, 47.084
Yxy	76.3034, 0.3392, 0.3394
Android (android.graphics.Color)	4294499795 (0xFFFF8DDD3)
YUV	227.9330, -8.3480, 17.5988
Hunter-Lab	87.3518, 2.9644, 12.0878

Details

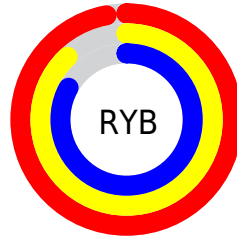
The CIELCh color **90, 11.323, 47.084** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92, 10.359, 228.973**, and the grayscale version is **91, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **70, 11.062, 46.342** is the 20% darker color. If you saturate the color by 10%, you get **85, 19.683, 46.711**, and if you desaturate by 10%, it is **95, 3.590, 47.473**.

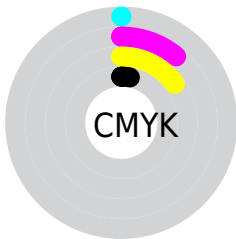
Distribution



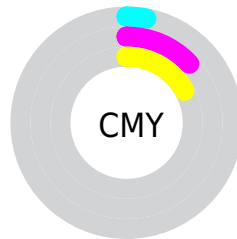
- Red (97%)
- Green (87%)
- Blue (83%)



- Red (97%)
- Yellow (88%)
- Blue (83%)



- Cyan (0%)
- Magenta (11%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (13%)
- Yellow (17%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 90, 11.323, 47.084 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, 11.323, 47.084 by changing the saturation by 10% instead.

 90, 11.323, 47.084

 90, 11.323, 47.084

 100, 11.323,
47.084

 80, 11.323, 47.084

 70, 11.323, 47.084

 60, 11.323, 47.084

 50, 11.323, 47.084

 40, 11.323, 47.084

 30, 11.323, 47.084

 20, 11.323, 47.084

 10, 11.323, 47.084

 0, 11.323, 47.084

90, 11.323, 47.084

90, 11.323, 47.084

85, 19.683, 46.711

95, 3.590, 47.473

80, 28.724, 46.419

99, 2.457, 199.519

76, 38.475, 46.255

71, 48.915, 46.241

67, 59.935, 46.375

63, 71.233, 46.588

60, 82.098, 46.657

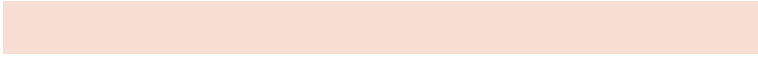
57, 91.051, 46.060

56, 94.625, 45.529

Harmonies

Complementary

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



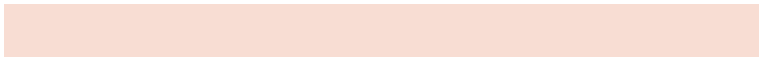
90, 11.323, 47.084



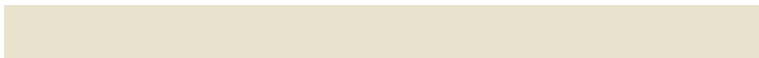
92, 10.359, 228.973

Rectangle

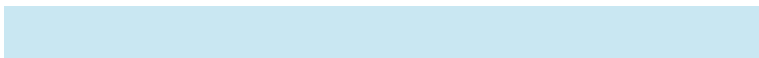
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90, 11.323, 47.084



90, 11.323, 97.084



90, 11.323, 227.084



90, 11.323, 277.084

Sweetspot

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



90, 11.322, 47.098



98, 2.973, 47.482



88, 19.354, 333.961



52, 2.119, 47.476



0, 0.000, 0.000



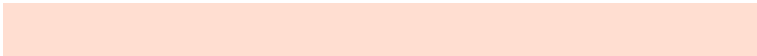
53, 0.007, 296.813

Same Dimension

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



90, 11.322, 47.098



91, 14.146, 46.971



95, 14.855, 96.548



49, 4.248, 47.323



43, 76.613, 46.038



12, 27.722, 41.118

Inverse Universe

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



92, 10.359, 228.973



94, 12.681, 229.230



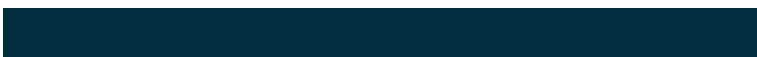
88, 15.042, 280.268



50, 4.023, 228.589



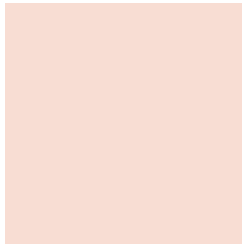
54, 37.420, 250.474



16, 16.281, 243.459

Previews

White Background



This preview shows how the CIELCh color 90, 11.323, 47.084 looks on a white background.

Color Contrast Check

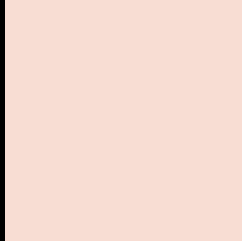
Large Text (above 18pt) WCAG AA × Fail

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 90, 11.323, 47.084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

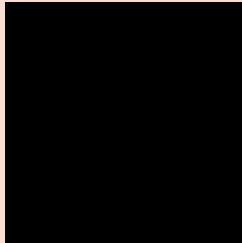
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 90, 11.323, 47.084

Background



This preview shows how black text looks on a background with the CIELCh color 90, 11.323, 47.084.

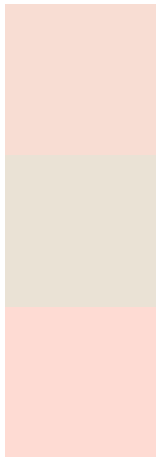


This preview shows how white text looks on a background with the CIELCh color 90, 11.323, 47.084.

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, 11.323, 47.084

Protanopia

90, 7.324, 85.949

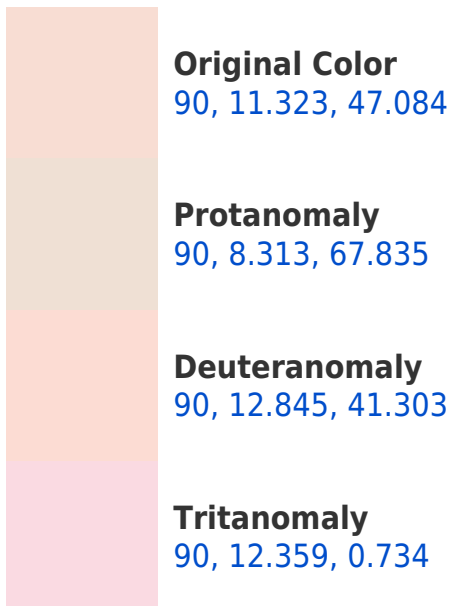
Deuteranopia

90, 13.747, 37.681

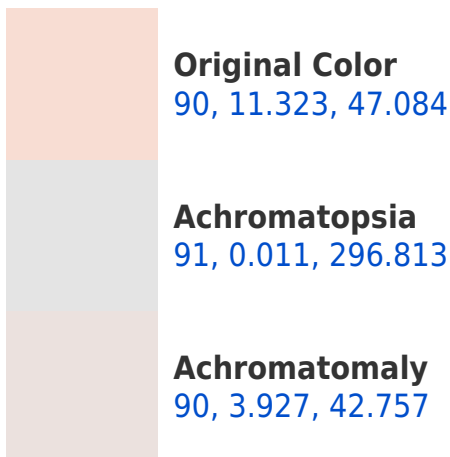


Tritanopia
90, 15.084, 344.786

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 90, 11.323, 47.084 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(248, 221, 211)` looks like.

```
.text, #text, p{  
    color:rgb(248, 221, 211)  
}
```

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(248, 221, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 221, 211) }
```

Border

The CSS property to change the border of an element to CIELCh 90, 11.323, 47.084 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(248, 221, 211) }
```

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

```
.border{ border-color:rgb(248, 221, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 221, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 221, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 221, 211);  
box-shadow:4px 4px 4px 4px rgb(248, 221,  
211) }
```

Background

The CSS property to change the background color of an element to CIELCh 90, 11.323, 47.084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 221, 211) }
```

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

```
.background{ background-color: rgb(248,  
221, 211) }
```

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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