

Converting Colors

CIELCh(92, 12.661, 332.944)

Have a look what the booklet for
CIELCh(92, 12.661, 332.944)
contains.

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Color

CIELCh(92, 12.651, 332.942)

Conversions

Conversions Part 1

Format	Color
Hex	F9E1F3
RGB	249, 225, 243
RGB Percent	98%, 88%, 95%
CMY	0.0223, 0.1164, 0.0458
CMYK	0.00, 0.10, 0.02, 0.02
HSL	315°, 68%, 93%
HSV	315°, 10%, 98%
XYZ	82.4123, 80.7044, 96.2751
YIQ	234.2280, 8.5260, 10.6860

Conversions

Conversions Part 2

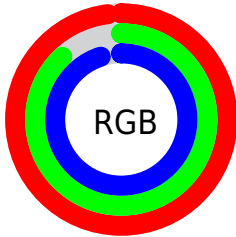
Format	Color
R _Y B	249, 225, 243
Decimal	16376307
CIE Lab	92.00, 11.27, -5.75
CIE LCh	92, 12.651, 332.942
Yxy	80.7044, 0.3177, 0.3111
Android (android.graphics.Color)	4294566387 (0xFF9E1F3)
YUV	234.2280, 4.3246, 12.9550
Hunter-Lab	89.8356, 6.5378, -0.6550

Details

The CIELCh color **92, 12.651, 332.942** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96, 12.597, 151.715**, 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, 12.390, 332.202** is the 20% darker color. If you saturate the color by 10%, you get **86, 25.927, 333.647**, and if you desaturate by 10%, it is **98, 0.475, 153.123**.

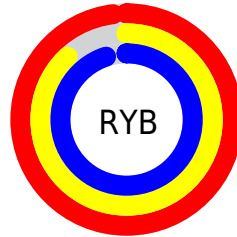
Distribution



Red (98%)

Green (88%)

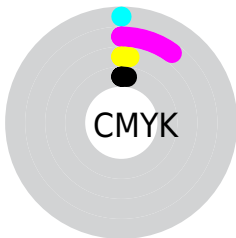
Blue (95%)



Red (98%)

Yellow (88%)

Blue (95%)

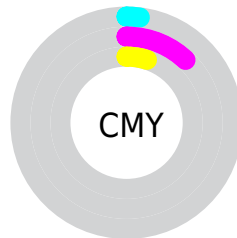


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (2%)



Cyan (2%)


Magenta (12%)


Yellow (5%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 12.651, 332.942 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, 12.651, 332.942 by changing the saturation by 10% instead.


 92, 12.651,
332.942


 92, 12.651,
332.942


 100, 12.651,
332.942


 82, 12.651,
332.942


 72, 12.651,
332.942

 62, 12.651,
332.942

 52, 12.651,
332.942

 42, 12.651,
332.942

 32, 12.651,
332.942

 22, 12.651,

332.942

■ 12, 12.651,
332.942

■ 2, 12.651, 332.942

■ 92, 12.651,
332.942

■ 92, 12.651,
332.942

■ 86, 25.927,
333.647

■ 98, 0.475, 153.123

■ 80, 39.155,
334.375

■ 100, 1.972,
199.616

■ 75, 52.021,
335.140

■ 70, 64.090,
335.952

■ 65, 74.800,
336.824

■ 61, 83.520,
337.784

■ 59, 89.669,
338.869

■ 57, 92.908,
340.134

■ 56, 93.522,
341.621

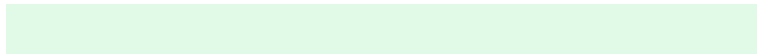
Harmonies

Complementary

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



92, 12.651, 332.942



96, 12.597, 151.715

Rectangle

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



92, 12.651, 332.942



92, 12.651, 22.942



92, 12.651, 152.942



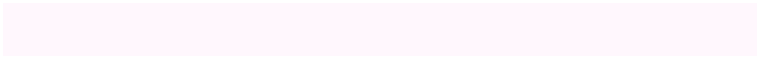
92, 12.651, 202.942

Sweetspot

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



92, 12.648, 332.944



98, 3.997, 332.440



91, 12.674, 300.539



52, 3.031, 332.513



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

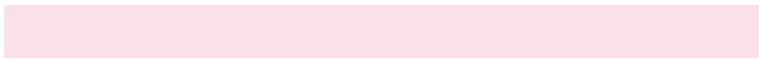
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 12.648, 332.944



92, 16.082, 333.111



92, 9.207, 0.383



49, 7.482, 332.934



42, 76.093, 341.389



11, 35.212, 339.329

Inverse Universe

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



92, 12.648, 332.944



92, 16.082, 333.111



96, 8.908, 178.694



49, 7.482, 332.934



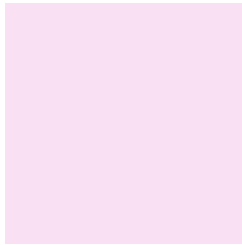
42, 76.093, 341.389



11, 35.212, 339.329

Previews

White Background



This preview shows how the CIELCh color 92, 12.651, 332.942 looks on a white background.

Color Contrast Check

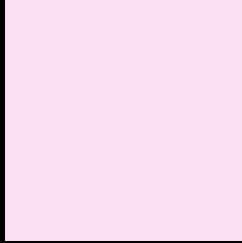
Large Text (above 18pt) WCAG AA × Fail

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 92, 12.651, 332.942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

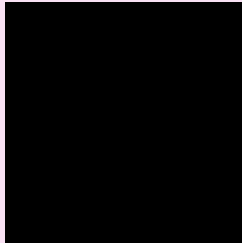
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 12.651, 332.942

Background



This preview shows how black text looks on a background with the CIELCh color 92, 12.651, 332.942.

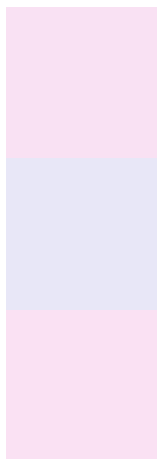


This preview shows how white text looks on a background with the CIELCh color 92, 12.651, 332.942.

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, 12.651, 332.942

Protanopia

92, 8.296, 293.230

Deuteranopia

92, 12.892, 334.136



Tritanopia
92, 12.651, 332.942

Trichromacy



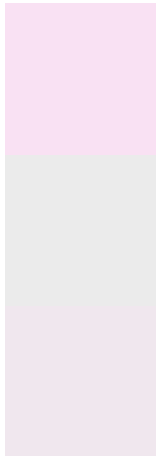
Original Color
92, 12.651, 332.942

Protanomaly
92, 9.388, 310.374

Deuteranomaly
92, 12.892, 334.136

Tritanomaly
92, 12.651, 332.942

Monochromacy



Original Color
92, 12.651, 332.942

Achromatopsia
93, 0.011, 296.813

Achromatomaly
93, 4.854, 331.480

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 12.651, 332.942 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(249, 225, 243)` looks like.

```
.text, #text, p{  
    color:rgb(249, 225, 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(249, 225, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 225, 243) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 12.651, 332.942 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(249, 225, 243) }
```

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

```
.border{ border-color:rgb(249, 225, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 225, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 225, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 225, 243);  
box-shadow:4px 4px 4px 4px rgb(249, 225,  
243) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 12.651, 332.942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 225, 243) }
```

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

```
.background{ background-color: rgb(249,  
225, 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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