

Converting Colors

CIELCh(92, 12.386, 329.225)

Have a look what the booklet for
CIELCh(92, 12.386, 329.225)
contains.

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Color

CIELCh(92, 12.176, 330.419)

Conversions

Conversions Part 1

Format	Color
Hex	F8E2F4
RGB	248, 226, 244
RGB Percent	97%, 89%, 96%
CMY	0.0283, 0.1146, 0.0440
CMYK	0.00, 0.09, 0.02, 0.03
HSL	311°, 60%, 93%
HSV	311°, 9%, 97%
XYZ	82.0616, 80.7044, 96.6606
YIQ	234.6300, 7.3340, 10.2620

Conversions

Conversions Part 2

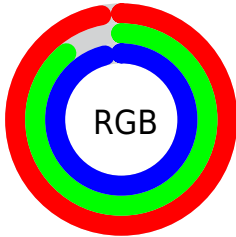
Format	Color
R_{YB}	248, 226, 244
Decimal	16311028
CIE _{Lab}	92.00, 10.59, -6.01
CIE _{LCh}	92, 12.176, 330.419
Y _{xy}	80.7044, 0.3163, 0.3111
Android (android.graphics.Color)	4294501108 (0xFFFF8E2F4)
YUV	234.6300, 4.6194, 11.7255
Hunter-Lab	89.8356, 5.8409, -0.9094

Details

The CIELCh color **92, 12.176, 330.419** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96, 12.138, 149.358**, 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, 12.135, 330.844** is the 20% darker color. If you saturate the color by 10%, you get **86, 26.019, 331.072**, and if you desaturate by 10%, it is **98, 1.517, 150.071**.

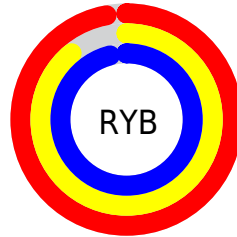
Distribution



Red (97%)

Green (89%)

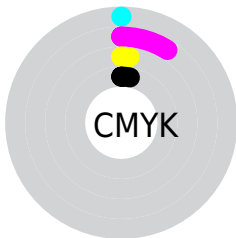
Blue (96%)



Red (97%)

Yellow (89%)

Blue (96%)

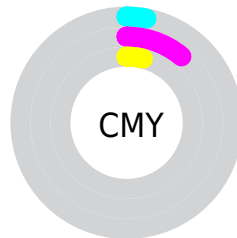


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (3%)



Cyan (3%)


Magenta (11%)


Yellow (4%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 12.176, 330.419 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, 12.176, 330.419 by changing the saturation by 10% instead.


 92, 12.176,
330.419


 92, 12.176,
330.419


 100, 12.176,
330.419


 82, 12.176,
330.419


 72, 12.176,
330.419

 62, 12.176,
330.419

 52, 12.176,
330.419

 42, 12.176,
330.419

 32, 12.176,
330.419

 22, 12.176,

330.419

■ 12, 12.176,
330.419

■ 2, 12.176, 330.419

■ 92, 12.176,
330.419

■ 92, 12.176,
330.419

■ 86, 26.019,
331.072

■ 98, 1.517, 150.071

■ 80, 39.810,
331.733

■ 99, 2.764, 175.471

■ 99, 2.504, 199.511

■ 75, 53.231,
332.409

■ 70, 65.846,
333.100

■ 65, 77.095,
333.810

■ 62, 86.354,
334.548

■ 59, 93.044,
335.331

■ 57, 96.817,
336.190

■ 56, 97.863,
337.154

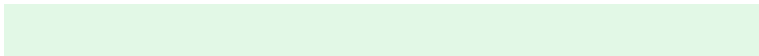
Harmonies

Complementary

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



92, 12.176, 330.419



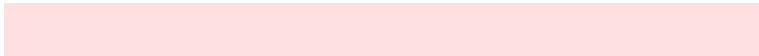
96, 12.138, 149.358

Rectangle

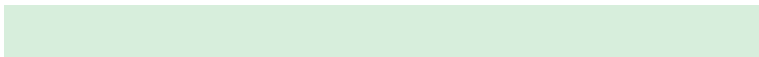
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 12.176, 330.419



92, 12.176, 20.419



92, 12.176, 150.419



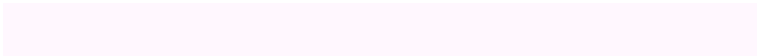
92, 12.176, 200.419

Sweetspot

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



92, 12.173, 330.420



98, 4.197, 330.000



91, 11.517, 297.382



52, 3.182, 330.067



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, 12.173, 330.420



93, 15.463, 330.560



92, 8.781, 354.471



49, 7.854, 330.461



43, 79.978, 337.086



11, 36.822, 335.772

Inverse Universe

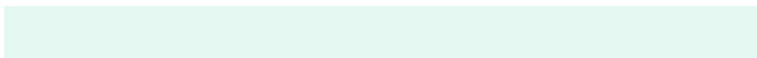
The Inverse Universe completely reimagines the original color for something new.



92, 12.173, 330.420



93, 15.463, 330.560



96, 8.580, 172.935



49, 7.854, 330.461



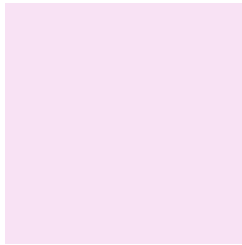
43, 79.978, 337.086



11, 36.822, 335.772

Previews

White Background



This preview shows how the CIELCh color 92, 12.176, 330.419 looks on a white background.

Color Contrast Check

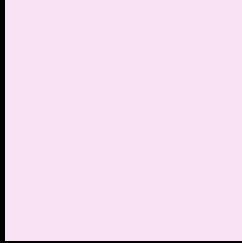
Large Text (above 18pt) WCAG AA × Fail

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, 12.176, 330.419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

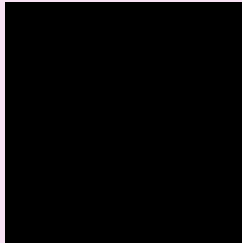
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

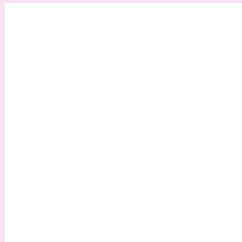
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 12.176, 330.419

Background



This preview shows how black text looks on a background with the CIELCh color 92, 12.176, 330.419.



This preview shows how white text looks on a background with the CIELCh color 92, 12.176, 330.419.

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, 12.176, 330.419

Protanopia

92, 8.296, 293.230

Deuteranopia

92, 13.032, 331.402



Tritanopia
92, 12.176, 330.419

Trichromacy



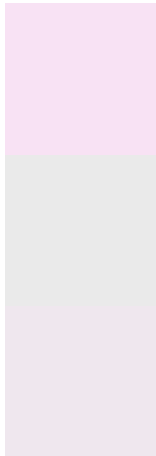
Original Color
92, 12.176, 330.419

Protanomaly
92, 9.388, 310.374

Deuteranomaly
92, 13.032, 331.402

Tritanomaly
92, 12.176, 330.419

Monochromacy



Original Color
92, 12.176, 330.419

Achromatopsia
93, 0.011, 296.813

Achromatomaly
92, 4.626, 328.169

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 12.176, 330.419 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, 226, 244)` looks like.

```
.text, #text, p{  
    color:rgb(248, 226, 244)  
}
```

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, 226, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 226, 244) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 12.176, 330.419 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, 226, 244) }
```

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

```
.border{ border-color:rgb(248, 226, 244) }
```

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

Here you see how a box with a 4 pixel rgb(248, 226, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 226, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 226, 244);  
box-shadow:4px 4px 4px 4px rgb(248, 226,  
244) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 12.176, 330.419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 226, 244) }
```

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

```
.background{ background-color: rgb(248,  
226, 244) }
```

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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