

Converting Colors

CIELCh(92, 12.208, 352.589)

Have a look what the booklet for
CIELCh(92, 12.208, 352.589)
contains.

CIELCh(92, 12.208, 352.589)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(92, 12.208, 352.589)

Conversions

Conversions Part 1

Format	Color
Hex	FEE0EB
RGB	254, 224, 235
RGB Percent	100%, 88%, 92%
CMY	0.0023, 0.1199, 0.0768
CMYK	0.00, 0.12, 0.07, 0.00
HSL	338°, 96%, 94%
HSV	338°, 12%, 100%
XYZ	82.8485, 80.7044, 90.1216
YIQ	234.2240, 14.3490, 9.7810

Conversions

Conversions Part 2

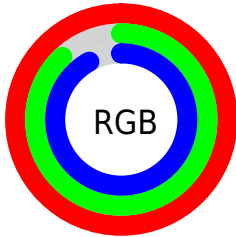
Format	Color
R_{YB}	254, 224, 235
Decimal	16703723
CIE Lab	92.00, 12.11, -1.57
CIE LCh	92, 12.208, 352.589
Yxy	80.7044, 0.3266, 0.3181
Android (android.graphics.Color)	4294893803 (0xFFFE0EB)
YUV	234.2240, 0.3826, 17.3436
Hunter-Lab	89.8356, 7.4045, 3.4062

Details

The CIELCh color `92, 12.208, 352.589` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `97, 11.883, 170.471`, 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, 11.933, 353.444` is the 20% darker color. If you saturate the color by 10%, you get `86, 22.905, 353.711`, and if you desaturate by 10%, it is `99, 1.828, 351.382`.

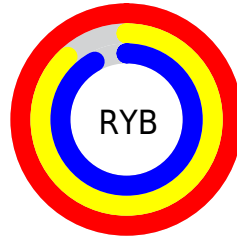
Distribution



Red (100%)

Green (88%)

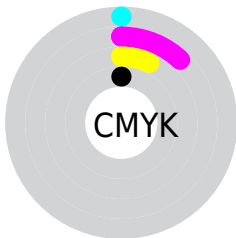
Blue (92%)



Red (100%)

Yellow (88%)

Blue (92%)

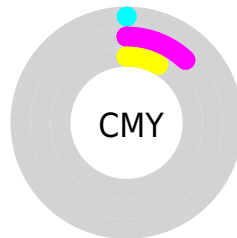


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (0%)



Cyan (0%)


Magenta (12%)

Yellow (8%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 12.208, 352.589 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, 12.208, 352.589 by changing the saturation by 10% instead.

 92, 12.208,
352.589


 92, 12.208,
352.589


 100, 12.208,
352.589


 82, 12.208,
352.589


 72, 12.208,
352.589

 62, 12.208,
352.589

 52, 12.208,
352.589

 42, 12.208,
352.589

 32, 12.208,
352.589

 22, 12.208,

352.589

■ 12, 12.208,
352.589

■ 2, 12.208, 352.589

■ 92, 12.208,
352.589

■ 92, 12.208,
352.589

■ 86, 22.905,
353.711

■ 99, 1.828, 351.382

■ 79, 33.788,
354.990

100, 0.200,
202.704

■ 74, 44.616,
356.502

■ 68, 55.031,
358.333

■ 63, 64.551, 0.603

■ 60, 72.638, 3.472

■ 57, 78.860, 7.123

■ 55, 83.130, 11.711

■ 54, 85.645, 16.088

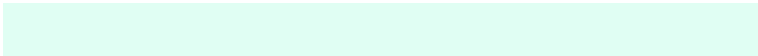
Harmonies

Complementary

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



92, 12.208, 352.589



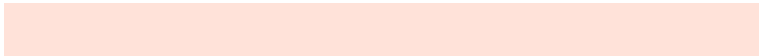
97, 11.883, 170.471

Rectangle

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



92, 12.208, 352.589



92, 12.208, 42.589



92, 12.208, 172.589



92, 12.208, 222.589

Sweetspot

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



92, 12.205, 352.595



97, 4.093, 351.748



92, 16.962, 314.073



51, 2.912, 351.839



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

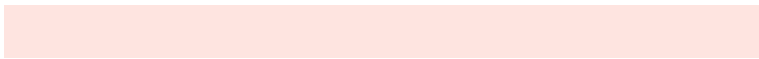
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 12.205, 352.595



91, 14.568, 352.831



93, 9.736, 32.147



50, 5.872, 352.353



40, 68.868, 15.043



10, 31.287, 7.639

Inverse Universe

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



92, 12.205, 352.595



91, 14.568, 352.831



97, 9.007, 212.111



50, 5.872, 352.353



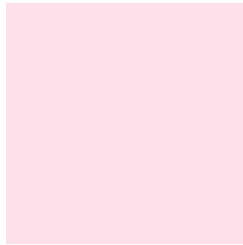
40, 68.868, 15.043



10, 31.287, 7.639

Previews

White Background



This preview shows how the CIE LCh color 92, 12.208, 352.589 looks on a white background.

Color Contrast Check

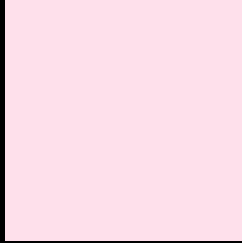
Large Text (above 18pt) WCAG AA × Fail

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 92, 12.208, 352.589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

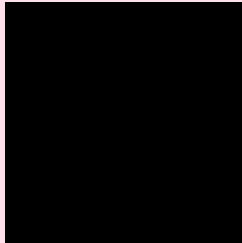
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 12.208, 352.589

Background



This preview shows how black text looks on a background with the CIELCh color 92, 12.208, 352.589.

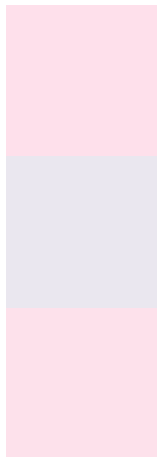


This preview shows how white text looks on a background with the CIELCh color 92, 12.208, 352.589.

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, 12.208, 352.589

Protanopia
92, 4.292, 304.738

Deuteranopia
92, 11.328, 353.129



Tritanopia
92, 14.143, 342.092

Trichromacy



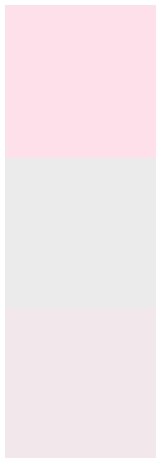
Original Color
92, 12.208, 352.589

Protanomaly
92, 6.343, 332.604

Deuteranomaly
92, 11.652, 353.978

Tritanomaly
92, 13.547, 345.549

Monochromacy



Original Color
92, 12.208, 352.589

Achromatopsia
93, 0.011, 296.813

Achromatomaly
93, 4.454, 352.001

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 12.208, 352.589 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, 224, 235)` looks like.

```
.text, #text, p{  
    color:rgb(254, 224, 235)  
}
```

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, 224, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 224, 235) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 12.208, 352.589 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, 224, 235) }
```

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

```
.border{ border-color:rgb(254, 224, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 224, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 224, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 224, 235);  
box-shadow:4px 4px 4px 4px rgb(254, 224,  
235) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 12.208, 352.589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 224, 235) }
```

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

```
.background{ background-color: rgb(254,  
224, 235) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor