

Converting Colors

CIELCh(92, 12.435, 350.468)

Have a look what the booklet for
CIELCh(92, 12.435, 350.468)
contains.

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Color

CIElCh(92, 12.445, 350.472)

Conversions

Conversions Part 1

Format	Color
Hex	FEE0EC
RGB	254, 224, 236
RGB Percent	100%, 88%, 93%
CMY	0.0026, 0.1202, 0.0732
CMYK	0.00, 0.12, 0.07, 0.00
HSL	336°, 96%, 94%
HSV	336°, 12%, 100%
XYZ	82.9356, 80.7044, 90.8222
YIQ	234.3380, 14.0280, 10.0920

Conversions

Conversions Part 2

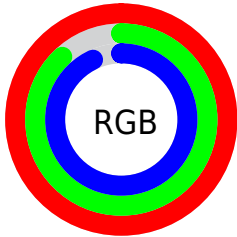
Format	Color
R_{YB}	254, 224, 236
Decimal	16703724
CIE _{Lab}	92.00, 12.27, -2.06
CIE _{LCh}	92, 12.445, 350.472
Yxy	80.7044, 0.3259, 0.3172
Android (android.graphics.Color)	4294893804 (0xFFFE0EC)
YUV	234.3380, 0.8194, 17.2436
Hunter-Lab	89.8356, 7.5776, 2.9438

Details

The CIELCh color `92, 12.445, 350.472` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `97, 12.153, 168.388`, 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, 12.174, 351.148` is the 20% darker color. If you saturate the color by 10%, you get `86, 23.310, 351.562`, and if you desaturate by 10%, it is `99, 1.869, 349.297`.

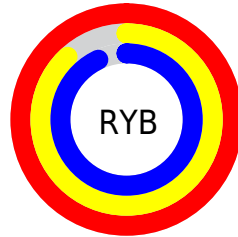
Distribution



Red (100%)

Green (88%)

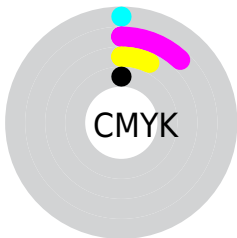
Blue (93%)



Red (100%)

Yellow (88%)

Blue (93%)

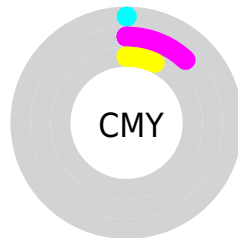


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (0%)



Cyan (0%)


Magenta (12%)

Yellow (7%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 12.445, 350.472 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, 12.445, 350.472 by changing the saturation by 10% instead.

 92, 12.445,
350.472


 92, 12.445,
350.472


 100, 12.445,
350.472


 82, 12.445,
350.472


 72, 12.445,
350.472

 62, 12.445,
350.472

 52, 12.445,
350.472

 42, 12.445,
350.472

 32, 12.445,
350.472

 22, 12.445,

350.472

■ 12, 12.445,
350.472

■ 2, 12.445, 350.472

■ 92, 12.445,
350.472

■ 92, 12.445,
350.472

■ 86, 23.310,
351.562

■ 99, 1.869, 349.297

■ 79, 34.323,
352.797

100, 0.226,
202.318

■ 74, 45.231,
354.246

■ 68, 55.662,
355.988

■ 64, 65.117,
358.136

■ 60, 73.040, 0.841

■ 57, 78.973, 4.284

■ 55, 82.804, 8.632

■ 54, 84.841, 12.824

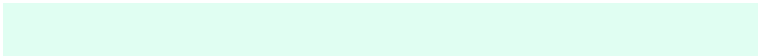
Harmonies

Complementary

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



92, 12.445, 350.472



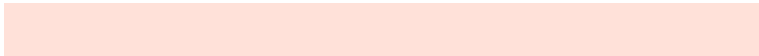
97, 12.153, 168.388

Rectangle

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



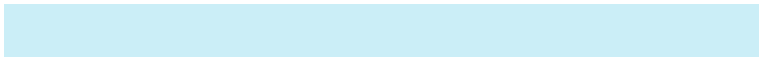
92, 12.445, 350.472



92, 12.445, 40.472



92, 12.445, 170.472



92, 12.445, 220.472

Sweetspot

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



92, 12.442, 350.477



97, 4.177, 349.651



92, 16.830, 312.976



51, 2.972, 349.740



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

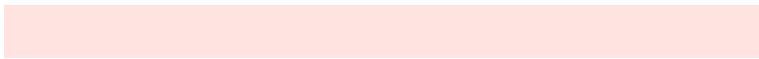
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 12.442, 350.477



91, 14.846, 350.707



92, 10.002, 28.872



50, 5.988, 350.242



41, 68.327, 11.820



10, 31.301, 4.799

Inverse Universe

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



92, 12.442, 350.477



91, 14.846, 350.707



97, 9.251, 208.484



50, 5.988, 350.242



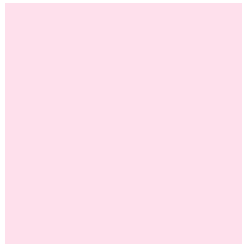
41, 68.327, 11.820



10, 31.301, 4.799

Previews

White Background



This preview shows how the CIELCh color 92, 12.445, 350.472 looks on a white background.

Color Contrast Check

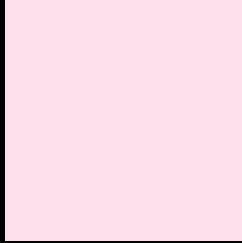
Large Text (above 18pt) WCAG AA × Fail

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, 12.445, 350.472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

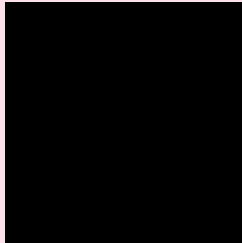
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 12.445, 350.472

Background



This preview shows how black text looks on a background with the CIELCh color 92, 12.445, 350.472.

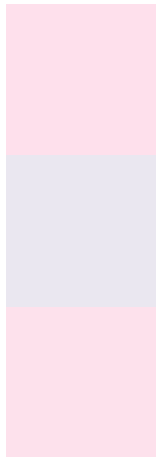


This preview shows how white text looks on a background with the CIELCh color 92, 12.445, 350.472.

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, 12.445, 350.472

Protanopia

92, 4.795, 303.238

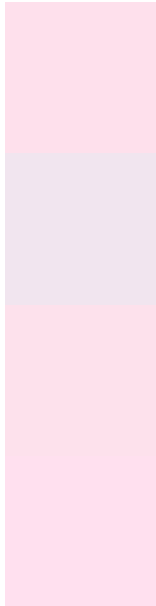
Deuteranopia

92, 11.561, 350.841



Tritanopia
92, 14.143, 342.092

Trichromacy



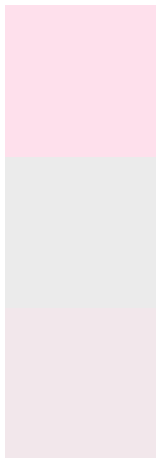
Original Color
92, 12.445, 350.472

Protanomaly
92, 6.732, 329.641

Deuteranomaly
92, 11.561, 350.841

Tritanomaly
92, 13.547, 345.549

Monochromacy



Original Color
92, 12.445, 350.472

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, 12.445, 350.472 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, 236)` looks like.

```
.text, #text, p{  
    color:rgb(254, 224, 236)  
}
```

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, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 224, 236) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 12.445, 350.472 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, 236) }
```

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

```
.border{ border-color:rgb(254, 224, 236) }
```

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, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 224, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 224, 236);  
box-shadow:4px 4px 4px 4px rgb(254, 224,  
236) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 12.445, 350.472 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, 236) }
```

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

```
.background{ background-color: rgb(254,  
224, 236) }
```

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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