

Converting Colors

CIELCh(92, 23.498, 84.563)

Have a look what the booklet for
CIELCh(92, 23.498, 84.563) contains.

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Color

CIELCh(92, 23.739, 84.347)

Conversions

Conversions Part 1

Format	Color
Hex	FEE5BB
RGB	254, 229, 187
RGB Percent	100%, 90%, 73%
CMY	0.0039, 0.1019, 0.2666
CMYK	0.00, 0.10, 0.26, 0.00
HSL	38°, 97%, 86%
HSV	38°, 26%, 100%
XYZ	77.8689, 80.7044, 58.4922
YIQ	231.6870, 28.3820, -7.7620

Conversions

Conversions Part 2

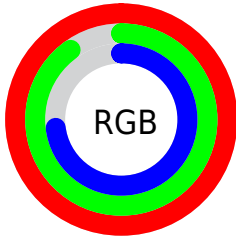
Format	Color
R _Y B	227, 254, 187
Decimal	16704955
CIE Lab	92.00, 2.34, 23.62
CIE LCh	92, 23.739, 84.347
Yxy	80.7044, 0.3587, 0.3718
Android (android.graphics.Color)	4294895035 (0xFFFE5BB)
YUV	231.6870, -22.0307, 19.5685
Hunter-Lab	89.8356, -2.4899, 24.2811

Details

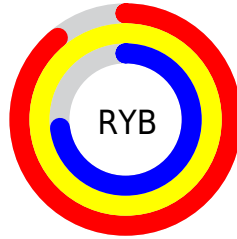
The CIELCh color **92, 23.739, 84.347** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **84, 23.276, 271.898**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 6.073, 109.711**, and **72, 23.719, 84.347** is the 20% darker color. If you saturate the color by 10%, you get **89, 33.155, 82.975**, and if you desaturate by 10%, it is **95, 14.542, 85.689**.

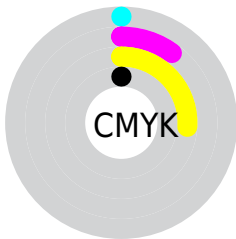
Distribution



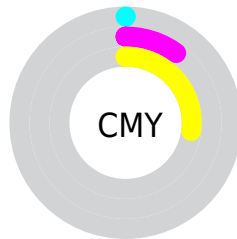
- Red (100%)
- Green (90%)
- Blue (73%)



- Red (89%)
- Yellow (100%)
- Blue (73%)



- Cyan (0%)
- Magenta (10%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (27%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 23.739, 84.347 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, 23.739, 84.347 by changing the saturation by 10% instead.

 92, 23.739, 84.347

 92, 23.739, 84.347

 100, 23.739,
84.347

 82, 23.739, 84.347

 72, 23.739, 84.347

 62, 23.739, 84.347

 52, 23.739, 84.347

 42, 23.739, 84.347

 32, 23.739, 84.347

 22, 23.739, 84.347

 12, 23.739, 84.347

 2, 23.739, 84.347

92, 23.739, 84.347

92, 23.739, 84.347

89, 33.155, 82.975

95, 14.542, 85.689

86, 42.726, 81.555

98, 5.581, 86.954

84, 52.315, 80.082

100, 0.344,
201.311

81, 61.639, 78.525

79, 70.177, 76.812

77, 77.070, 74.794

74, 81.301, 72.237

74, 82.364, 71.218

Harmonies

Complementary

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



92, 23.739, 84.347



84, 23.276, 271.898

Rectangle

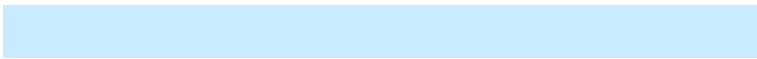
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 23.739, 84.347



92, 23.739, 134.347



92, 23.739, 264.347



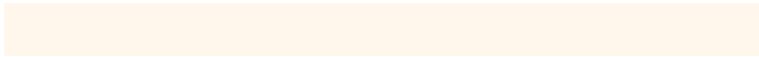
92, 23.739, 314.347

Sweetspot

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



92, 23.740, 84.354



98, 7.042, 86.757



83, 28.077, 353.172



52, 5.016, 86.571



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, 23.740, 84.354



91, 29.102, 83.583



98, 33.876, 112.648



52, 5.016, 86.571



57, 66.500, 71.819



18, 27.626, 74.520

Inverse Universe

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



84, 23.276, 271.898



81, 28.409, 273.009



79, 36.042, 297.307



50, 4.991, 269.130



35, 73.976, 294.320



9, 29.681, 288.835

Previews

White Background



This preview shows how the CIE LCh color 92, 23.739, 84.347 looks on a white background.

Color Contrast Check

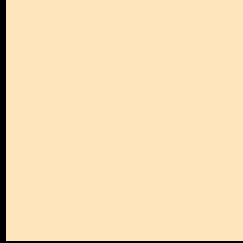
Large Text (above 18pt) WCAG AA × Fail

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, 23.739, 84.347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

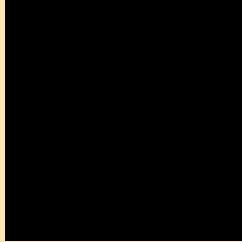
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 23.739, 84.347

Background



This preview shows how black text looks on a background with the CIELCh color 92, 23.739, 84.347.

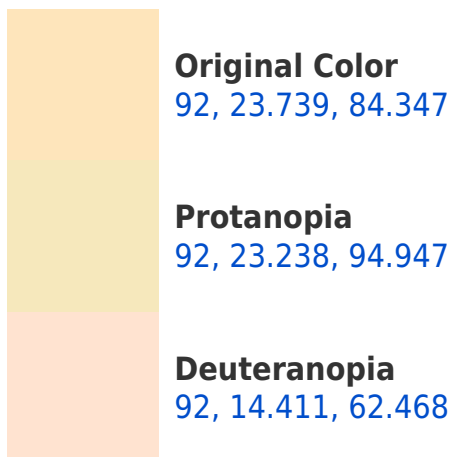



This preview shows how white text looks on a background with the CIELCh color 92, 23.739, 84.347.

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](#).

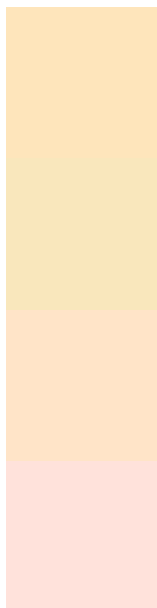
Dichromacy





Tritanopia
92, 13.269, 347.394

Trichromacy



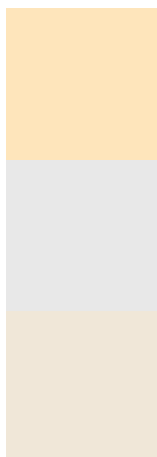
Original Color
92, 23.739, 84.347

Protanomaly
92, 23.184, 90.971

Deuteranomaly
92, 17.760, 73.669

Tritanomaly
92, 11.308, 38.579

Monochromacy



Original Color
92, 23.739, 84.347

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 8.389, 86.343

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 23.739, 84.347 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, 229, 187)` looks like.

```
.text, #text, p{  
    color:rgb(254, 229, 187)  
}
```

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, 229, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 229, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 23.739, 84.347 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, 229, 187) }
```

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

```
.border{ border-color:rgb(254, 229, 187) }
```

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

Here you see how a box with a 4 pixel rgb(254, 229, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 229, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 229, 187);  
box-shadow:4px 4px 4px 4px rgb(254, 229,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 23.739, 84.347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 229, 187) }
```

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

```
.background{ background-color: rgb(254,  
229, 187) }
```

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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