

Converting Colors

CIELCh(88, 10.774, 340.361)

Have a look what the booklet for
CIELCh(88, 10.774, 340.361)
contains.

CIELCh(88, 10.450, 339.731)	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(88, 10.450, 339.731)

Conversions

Conversions Part 1

Format	Color
Hex	EDD7E4
RGB	237, 215, 228
RGB Percent	93%, 84%, 89%
CMY	0.0713, 0.1576, 0.1066
CMYK	0.00, 0.09, 0.04, 0.07
HSL	325°, 38%, 89%
HSV	325°, 9%, 93%
XYZ	73.0885, 72.0653, 83.3160
YIQ	223.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

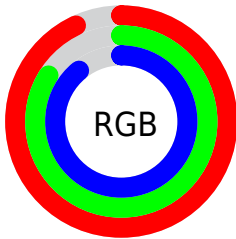
Format	Color
R _{YB}	237, 215, 228
Decimal	15587300
CIE Lab	88.00, 9.80, -3.62
CIE LCh	88, 10.450, 339.731
Yxy	72.0653, 0.3199, 0.3154
Android (android.graphics.Color)	4293777380 (0xFFEDD7E4)
YUV	223.0600, 2.4354, 12.2254
Hunter-Lab	84.8913, 5.1227, 1.2341

Details

The CIELCh color **88, 10.450, 339.731** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **92, 10.359, 158.380**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 10.722, 338.580** is the 20% darker color. If you saturate the color by 10%, you get **82, 21.877, 340.587**, and if you desaturate by 10%, it is **94, 0.784, 159.553**.

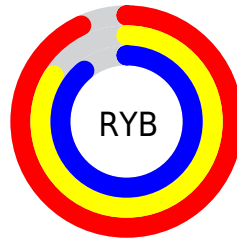
Distribution



Red (93%)

Green (84%)

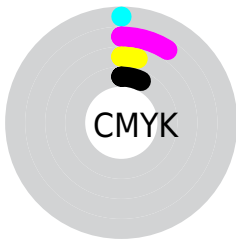
Blue (89%)



Red (93%)

Yellow (84%)

Blue (89%)

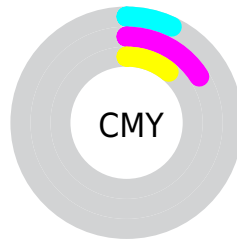


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (7%)



Cyan (7%)


Magenta (16%)


Yellow (11%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 10.450, 339.731 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 88, 10.450, 339.731 by changing the saturation by 10% instead.


 88, 10.450,
339.731


 88, 10.450,
339.731


 100, 10.450,
339.731


 78, 10.450,
339.731

 68, 10.450,
339.731

 58, 10.450,
339.731

 48, 10.450,
339.731

 38, 10.450,
339.731

 28, 10.450,
339.731

 18, 10.450,

339.731

■ 8, 10.450, 339.731

■ 0, 10.450, 339.731

■ 88, 10.450,
339.731

■ 88, 10.450,
339.731

■ 82, 21.877,
340.587

■ 94, 0.784, 159.553

■ 76, 33.342,
341.506

■ 99, 7.522, 167.076

■ 99, 6.243, 199.116

■ 71, 44.585,
342.525

■ 66, 55.229,
343.679

■ 61, 64.774,

345.017

■ 58, 72.635,
346.613

■ 55, 78.258,
348.569

■ 53, 81.310,
351.012

■ 52, 82.059,
354.027

Harmonies

Complementary

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



88, 10.450, 339.731



92, 10.359, 158.380

Rectangle

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



88, 10.450, 339.731



88, 10.450, 29.731



88, 10.450, 159.731



88, 10.450, 209.731

Sweetspot

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



88, 10.447, 339.734



98, 3.564, 339.163



87, 11.970, 305.966



52, 2.703, 339.250



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



88, 10.447, 339.734



93, 13.162, 339.882



88, 8.129, 11.856



46, 6.344, 339.749



39, 67.327, 353.638



8, 29.686, 348.643

Inverse Universe

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



88, 10.447, 339.734



93, 13.162, 339.882



92, 7.749, 190.508



46, 6.344, 339.749



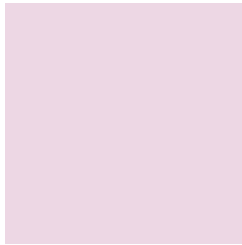
39, 67.327, 353.638



8, 29.686, 348.643

Previews

White Background



This preview shows how the CIELCh color 88, 10.450, 339.731 looks on a white background.

Color Contrast Check

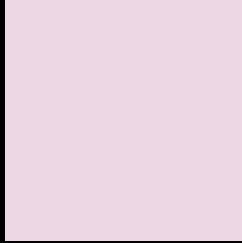
Large Text (above 18pt) WCAG AA × Fail

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 88, 10.450, 339.731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

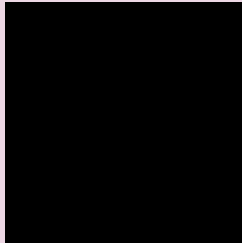
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

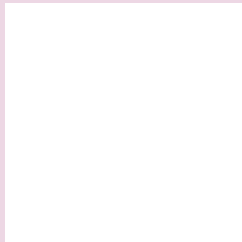
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 88, 10.450, 339.731

Background



This preview shows how black text looks on a background with the CIELCh color 88, 10.450, 339.731.

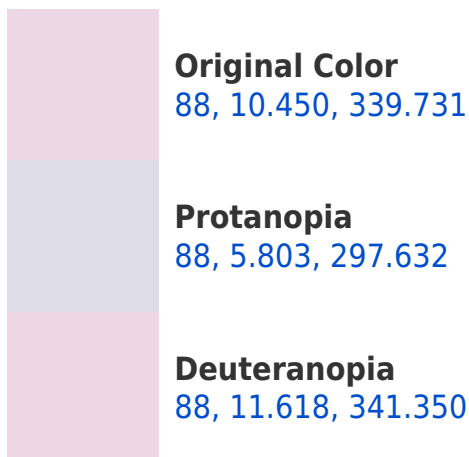


This preview shows how white text looks on a background with the CIELCh color 88, 10.450, 339.731.

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](#).

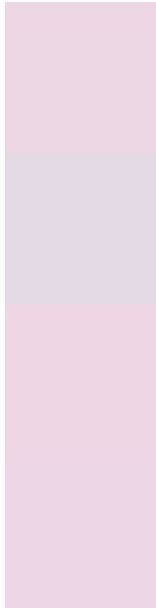
Dichromacy





Tritanopia
88, 12.143, 333.362

Trichromacy



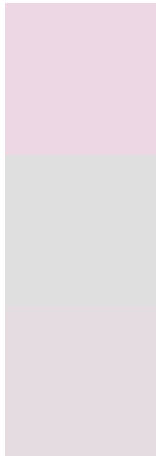
Original Color
88, 10.450, 339.731

Protanomaly
88, 7.076, 317.486

Deuteranomaly
88, 11.340, 340.165

Tritanomaly
88, 11.772, 335.099

Monochromacy



Original Color
88, 10.450, 339.731

Achromatopsia
89, 0.011, 296.813

Achromatomaly
89, 3.902, 337.638

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 10.450, 339.731 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(237, 215, 228)` looks like.

```
.text, #text, p{  
    color:rgb(237, 215, 228)  
}
```

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(237, 215, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 215, 228) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 10.450, 339.731 is called "border". The border property can be set on classes, ids or directly on the HTML element.

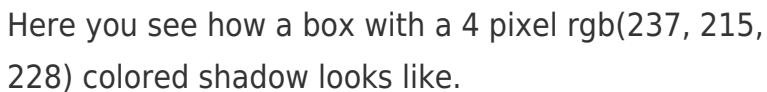
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 215, 228) }
```

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

```
.border{ border-color:rgb(237, 215, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(237, 215, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 215, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 215, 228); box-shadow:4px 4px 4px 4px rgb(237, 215, 228) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 10.450, 339.731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 215, 228) }
```

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

```
.background{ background-color: rgb(237,  
215, 228) }
```

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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