

Converting Colors

CIELCh(79, 35.601, 73.860)

Have a look what the booklet for
CIELCh(79, 35.601, 73.860) contains.

CIELCh(79, 35.642, 73.836)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(79, 35.642, 73.836)

Conversions

Conversions Part 1

Format	Color
Hex	EABB84
RGB	234, 187, 132
RGB Percent	92%, 73%, 52%
CMY	0.0808, 0.2652, 0.4810
CMYK	0.00, 0.20, 0.44, 0.08
HSL	32°, 71%, 72%
HSV	32°, 44%, 92%
XYZ	56.0957, 54.9284, 29.5995
YIQ	194.7830, 45.6670, -7.1410

Conversions

Conversions Part 2

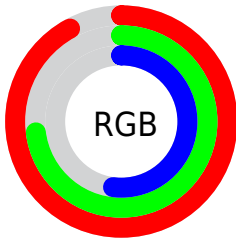
Format	Color
RYB	219, 234, 132
Decimal	15383428
CIELab	79.00, 9.92, 34.23
CIELCh	79, 35.642, 73.836
Yxy	54.9284, 0.3989, 0.3906
Android (android.graphics.Color)	4293573508 (0xFFEABB84)
YUV	194.7830, -30.9520, 34.3933
Hunter-Lab	74.1137, 5.4053, 28.2004

Details

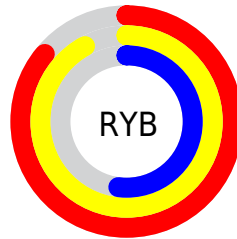
The CIELCh color **79, 35.642, 73.836** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72, 32.425, 267.448**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 29.345, 98.816**, and **59, 35.386, 73.954** is the 20% darker color. If you saturate the color by 10%, you get **76, 44.615, 72.462**, and if you desaturate by 10%, it is **82, 26.920, 75.188**.

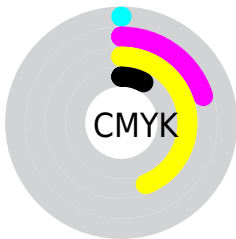
Distribution



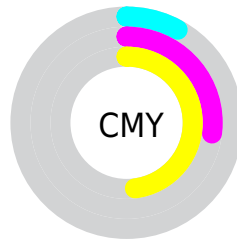
- Red (92%)
- Green (73%)
- Blue (52%)



- Red (86%)
- Yellow (92%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (44%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 35.642, 73.836 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 79, 35.642, 73.836 by changing the saturation by 10% instead.

79, 35.642, 73.836

79, 35.642, 73.836

100, 35.642,
73.836

69, 35.642, 73.836

99, 35.642, 73.836

59, 35.642, 73.836

49, 35.642, 73.836

39, 35.642, 73.836

29, 35.642, 73.836

19, 35.642, 73.836

9, 35.642, 73.836

0, 35.642, 73.836

79, 35.642, 73.836

79, 35.642, 73.836

76, 44.615, 72.462

82, 26.920, 75.188

73, 53.675, 71.023

85, 18.511, 76.509

70, 62.478, 69.455

88, 10.430, 77.795

68, 70.362, 67.602

92, 2.665, 78.959

65, 76.300, 65.182

95, 4.807, 260.415

64, 79.015, 63.310

98, 6.228, 212.557

99, 7.056, 199.053

Harmonies

Complementary

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



79, 35.642, 73.836



72, 32.425, 267.448

Rectangle

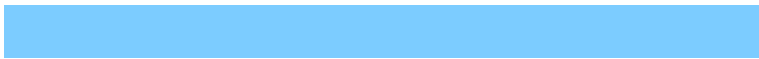
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79, 35.642, 73.836



79, 35.642, 123.836



79, 35.642, 253.836



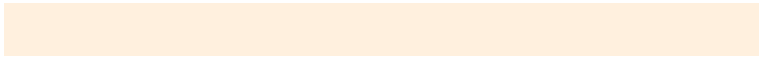
79, 35.642, 303.836

Sweetspot

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



79, 35.642, 73.841



95, 10.715, 77.855



68, 45.485, 350.173



50, 7.532, 77.574



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 35.642, 73.841



82, 46.301, 72.643



91, 51.333, 107.530



47, 4.344, 78.300



50, 64.959, 63.975



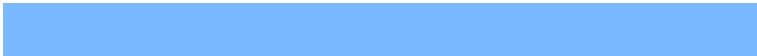
13, 22.248, 65.164

Inverse Universe

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



72, 32.425, 267.448



73, 41.337, 269.837



60, 57.646, 297.176



47, 4.273, 260.860



37, 60.241, 287.614



9, 22.040, 279.822

Previews

White Background



This preview shows how the CIELCh color 79, 35.642, 73.836 looks on a white background.

Color Contrast Check

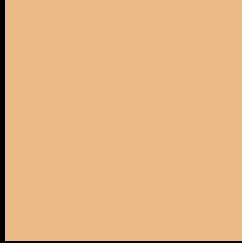
Large Text (above 18pt) WCAG AA × Fail

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 79, 35.642, 73.836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

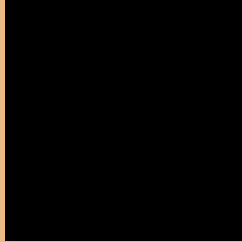
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 35.642, 73.836

Background



This preview shows how black text looks on a background with the CIELCh color 79, 35.642, 73.836.



This preview shows how white text looks on a background with the CIELCh color 79, 35.642, 73.836.

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

79, 35.642, 73.836

Protanopia

79, 32.338, 95.506

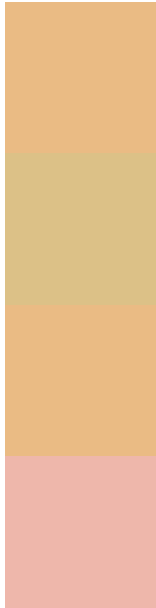
Deuteranopia

79, 35.642, 73.836



Tritanopia
79, 23.730, 4.673

Trichromacy



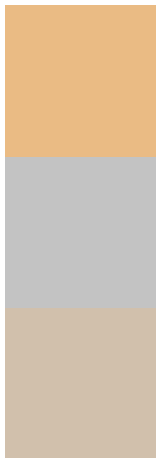
Original Color
79, 35.642, 73.836

Protanomaly
79, 32.762, 87.350

Deuteranomaly
79, 35.642, 73.836

Tritanomaly
79, 22.831, 37.110

Monochromacy



Original Color
79, 35.642, 73.836

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 12.544, 77.415

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 35.642, 73.836 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(234, 187, 132)` looks like.

```
.text, #text, p{  
    color:rgb(234, 187, 132)  
}
```

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(234, 187, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 187, 132) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 35.642, 73.836 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(234, 187, 132) }
```

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

```
.border{ border-color:rgb(234, 187, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 187, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 187, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 187, 132);  
box-shadow:4px 4px 4px 4px rgb(234, 187,  
132) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 35.642, 73.836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 187, 132) }
```

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

```
.background{ background-color: rgb(234,  
187, 132) }
```

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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