

Converting Colors

CIELCh(79, 21.169, 14.615)

Have a look what the booklet for
CIELCh(79, 21.169, 14.615) contains.

CIELCh(79, 21.242, 15.497)	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, 21.242, 15.497)

Conversions

Conversions Part 1

Format	Color
Hex	EDB6BA
RGB	237, 182, 186
RGB Percent	93%, 71%, 73%
CMY	0.0711, 0.2867, 0.2711
CMYK	0.00, 0.23, 0.22, 0.07
HSL	356°, 60%, 82%
HSV	356°, 23%, 93%
XYZ	60.4352, 54.9284, 53.8034
YIQ	198.9010, 31.4960, 12.9040

Conversions

Conversions Part 2

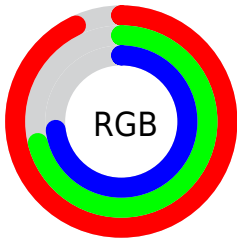
Format	Color
R _Y B	237, 182, 186
Decimal	15578810
CIE Lab	79.00, 20.47, 5.68
CIE LCh	79, 21.242, 15.497
Yxy	54.9284, 0.3573, 0.3247
Android (android.graphics.Color)	4293768890 (0xFFEDB6BA)
YUV	198.9010, -6.3602, 33.4128
Hunter-Lab	74.1137, 15.8569, 8.8375

Details

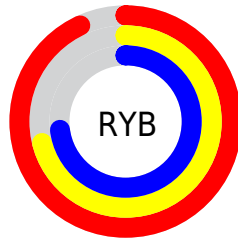
The CIELCh color **79, 21.242, 15.497** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90, 18.577, 191.742**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 6.408, 1.133**, and **59, 21.053, 15.634** is the 20% darker color. If you saturate the color by 10%, you get **73, 31.373, 16.833**, and if you desaturate by 10%, it is **85, 11.684, 14.426**.

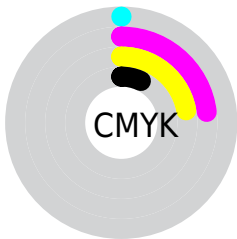
Distribution



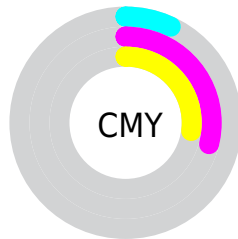
- Red (93%)
- Green (71%)
- Blue (73%)



- Red (93%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (23%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 21.242, 15.497 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, 21.242, 15.497 by changing the saturation by 10% instead.

79, 21.242, 15.497

79, 21.242, 15.497

100, 21.242,
15.497

69, 21.242, 15.497

99, 21.242, 15.497

59, 21.242, 15.497

49, 21.242, 15.497

39, 21.242, 15.497

29, 21.242, 15.497

19, 21.242, 15.497

9, 21.242, 15.497

0, 21.242, 15.497

79, 21.242, 15.497

79, 21.242, 15.497

73, 31.373, 16.833

85, 11.684, 14.426

67, 41.972, 18.518

92, 2.746, 13.403

62, 52.822, 20.676

98, 5.587, 193.037

58, 63.613, 23.435

99, 6.221, 199.118

54, 73.970, 26.891

52, 83.505, 30.990

50, 91.665, 35.299

50, 95.958, 37.726

Harmonies

Complementary

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



79, 21.242, 15.497



90, 18.577, 191.742

Rectangle

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



79, 21.242, 15.497



79, 21.242, 65.497



79, 21.242, 195.497



79, 21.242, 245.497

Sweetspot

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



79, 21.240, 15.503



95, 6.431, 13.831



80, 34.170, 323.328



50, 4.187, 13.890



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, 21.240, 15.503



81, 27.635, 16.116



84, 17.403, 63.402



46, 4.919, 14.064



38, 77.823, 37.074



7, 28.244, 19.754

Inverse Universe

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



79, 21.240, 15.503



81, 27.635, 16.116



84, 15.809, 249.030



46, 4.919, 14.064



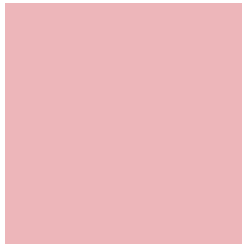
38, 77.823, 37.074



7, 28.244, 19.754

Previews

White Background



This preview shows how the CIELCh color 79, 21.242, 15.497 looks on a white background.

Color Contrast Check

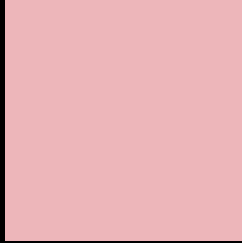
Large Text (above 18pt) WCAG AA × Fail

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, 21.242, 15.497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

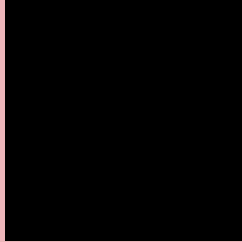
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 21.242, 15.497

Background



This preview shows how black text looks on a background with the CIELCh color 79, 21.242, 15.497.

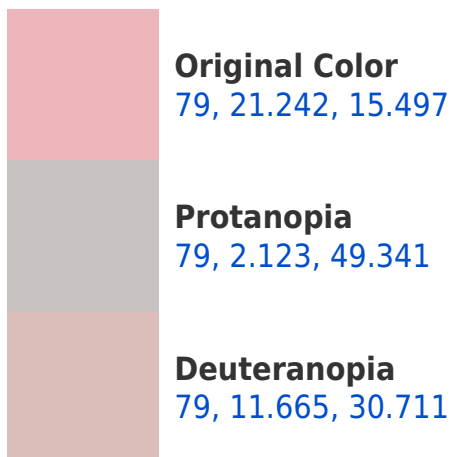


This preview shows how white text looks on a background with the CIELCh color 79, 21.242, 15.497.

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](#).

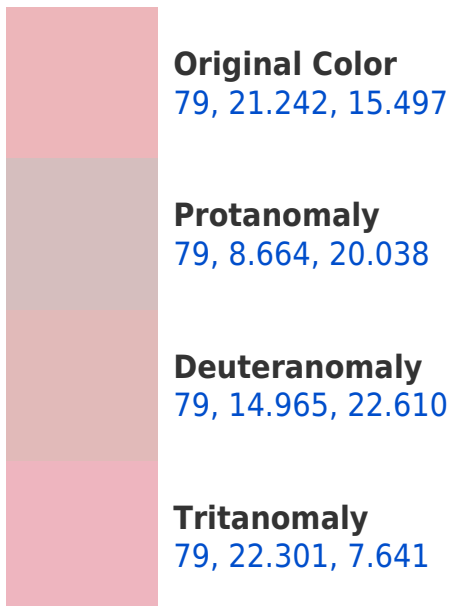
Dichromacy



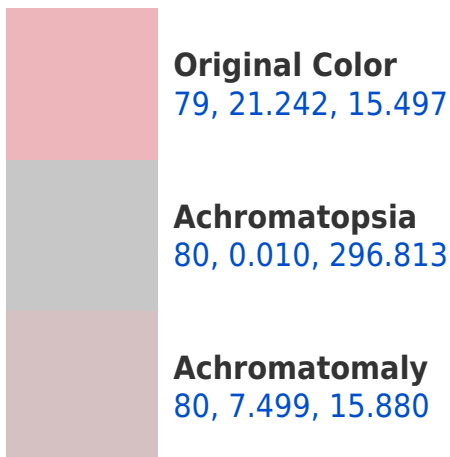


Tritanopia
79, 22.602, 3.684

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 21.242, 15.497 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, 182, 186)` looks like.

```
.text, #text, p{  
    color:rgb(237, 182, 186)  
}
```

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, 182, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 182, 186) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 21.242, 15.497 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, 182, 186) }
```

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

```
.border{ border-color:rgb(237, 182, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 182, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 182, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 182, 186);  
box-shadow:4px 4px 4px 4px rgb(237, 182,  
186) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 21.242, 15.497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 182, 186) }
```

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

```
.background{ background-color: rgb(237,  
182, 186) }
```

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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