

Converting Colors

CIELCh(78, 24.360, 35.239)

Have a look what the booklet for
CIELCh(78, 24.360, 35.239) contains.

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Color

CIELCh(78, 24.339, 35.021)

Conversions

Conversions Part 1

Format	Color
Hex	EEB3A8
RGB	238, 179, 168
RGB Percent	93%, 70%, 66%
CMY	0.0669, 0.2982, 0.3414
CMYK	0.00, 0.25, 0.29, 0.07
HSL	9°, 67%, 80%
HSV	9°, 29%, 93%
XYZ	58.4139, 53.2120, 44.2127
YIQ	195.3870, 38.6950, 9.0870

Conversions

Conversions Part 2

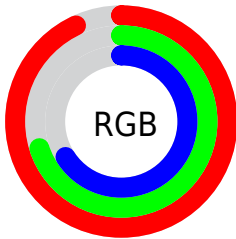
Format	Color
R _Y B	238, 181, 168
Decimal	15643560
CIE Lab	78.00, 19.93, 13.97
CIE LCh	78, 24.339, 35.021
Yxy	53.2120, 0.3748, 0.3415
Android (android.graphics.Color)	4293833640 (0xFFEEB3A8)
YUV	195.3870, -13.5018, 37.3716
Hunter-Lab	72.9466, 15.2821, 15.1271

Details

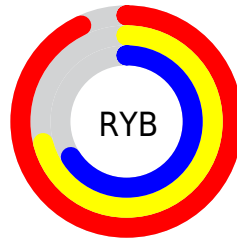
The CIELCh color **78, 24.339, 35.021** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87, 19.743, 215.312**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 9.571, 59.607**, and **58, 24.440, 34.979** is the 20% darker color. If you saturate the color by 10%, you get **73, 34.001, 35.513**, and if you desaturate by 10%, it is **83, 15.399, 34.734**.

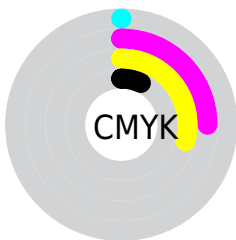
Distribution



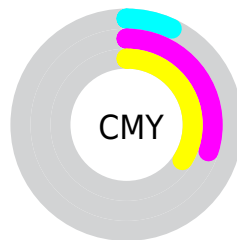
- Red (93%)
- Green (70%)
- Blue (66%)



- Red (93%)
- Yellow (71%)
- Blue (66%)



- Cyan (0%)
- Magenta (25%)
- Yellow (29%)
- Black (7%)



- Cyan (7%)
- Magenta (30%)
- Yellow (34%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 24.339, 35.021 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 78, 24.339, 35.021 by changing the saturation by 10% instead.

 78, 24.339, 35.021

 78, 24.339, 35.021

 100, 24.339,
35.021

 68, 24.339, 35.021

 98, 24.339, 35.021

 58, 24.339, 35.021

 48, 24.339, 35.021

 38, 24.339, 35.021

 28, 24.339, 35.021

 18, 24.339, 35.021

 8, 24.339, 35.021

 0, 24.339, 35.021

 78, 24.339, 35.021

 78, 24.339, 35.021

73, 34.001, 35.513

83, 15.399, 34.734

68, 44.372, 36.245

89, 7.161, 34.563

63, 55.360, 37.267

94, 0.428, 216.113

59, 66.749, 38.586

99, 5.859, 199.147

56, 78.077, 40.098

53, 88.319, 41.424

51, 95.784, 41.964

51, 96.175, 42.015

Harmonies

Complementary

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



78, 24.339, 35.021



87, 19.743, 215.312

Rectangle

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



78, 24.339, 35.021



78, 24.339, 85.021



78, 24.339, 215.021



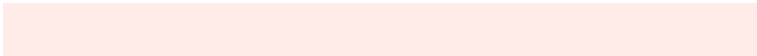
78, 24.339, 265.021

Sweetspot

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



78, 24.337, 35.027



95, 7.228, 34.557



77, 40.110, 330.645



50, 5.053, 34.580



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



78, 24.337, 35.027



80, 31.372, 35.278



86, 25.681, 85.933



47, 4.348, 34.564



40, 78.816, 42.337



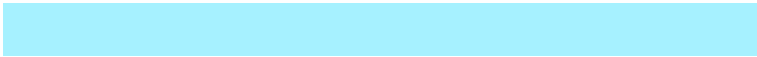
9, 26.835, 32.577

Inverse Universe

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



87, 19.743, 215.312



91, 24.274, 215.600



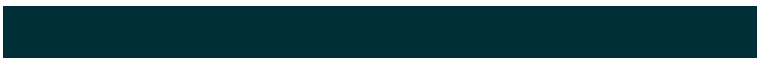
78, 25.353, 274.372



49, 4.091, 214.809



59, 34.026, 226.207



17, 14.925, 221.514

Previews

White Background



This preview shows how the CIELCh color 78, 24.339, 35.021 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 78, 24.339, 35.021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

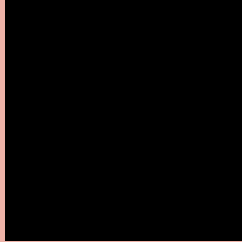
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 24.339, 35.021

Background



This preview shows how black text looks on a background with the CIELCh color 78, 24.339, 35.021.

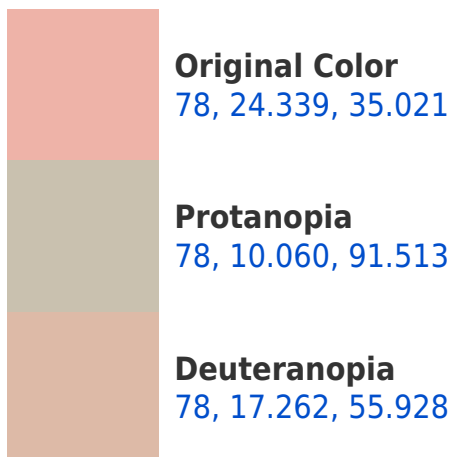


This preview shows how white text looks on a background with the CIELCh color 78, 24.339, 35.021.

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
78, 25.317, 5.914

Trichromacy



Original Color
78, 24.339, 35.021

Protanomaly
78, 13.300, 59.682

Deuteranomaly
78, 19.569, 46.257

Tritanomaly
78, 24.127, 16.470

Monochromacy



Original Color
78, 24.339, 35.021

Achromatopsia
79, 0.010, 296.813

Achromatomaly
78, 8.621, 34.255

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 24.339, 35.021 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(238, 179, 168)` looks like.

```
.text, #text, p{  
    color:rgb(238, 179, 168)  
}
```

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(238, 179, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 179, 168) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 24.339, 35.021 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(238, 179, 168) }
```

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

```
.border{ border-color:rgb(238, 179, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 179, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 179, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 179, 168);  
box-shadow:4px 4px 4px 4px rgb(238, 179,  
168) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 24.339, 35.021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 179, 168) }
```

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

```
.background{ background-color: rgb(238,  
179, 168) }
```

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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