

Converting Colors

CIELCh(78, 21.434, 39.542)

Have a look what the booklet for
CIELCh(78, 21.434, 39.542) contains.

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Color

CIELCh(78, 21.537, 39.514)

Conversions

Conversions Part 1

Format	Color
Hex	E8B5A8
RGB	232, 181, 168
RGB Percent	91%, 71%, 66%
CMY	0.0890, 0.2890, 0.3400
CMYK	0.00, 0.22, 0.28, 0.09
HSL	12°, 59%, 79%
HSV	12°, 28%, 91%
XYZ	57.0571, 53.2120, 44.4499
YIQ	194.7670, 34.5690, 6.7690

Conversions

Conversions Part 2

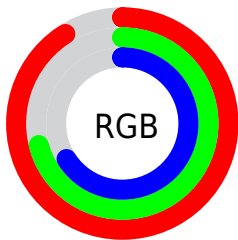
Format	Color
R _Y B	232, 184, 168
Decimal	15250856
CIE Lab	78.00, 16.62, 13.70
CIE LCh	78, 21.537, 39.514
Yxy	53.2120, 0.3688, 0.3439
Android (android.graphics.Color)	4293440936 (0xFFE8B5A8)
YUV	194.7670, -13.1961, 32.6533
Hunter-Lab	72.9466, 11.9621, 14.9343

Details

The CIELCh color **78, 21.537, 39.514** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84, 17.825, 221.127**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 9.740, 66.902**, and **58, 21.417, 39.606** is the 20% darker color. If you saturate the color by 10%, you get **73, 30.607, 39.678**, and if you desaturate by 10%, it is **83, 13.158, 39.513**.

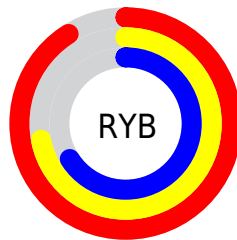
Distribution



Red (91%)

Green (71%)

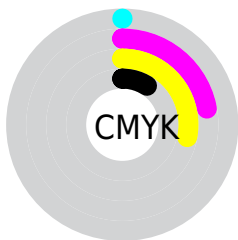
Blue (66%)



Red (91%)

Yellow (72%)

Blue (66%)

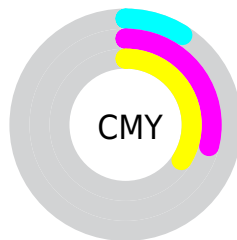


Cyan (0%)

Magenta (22%)

Yellow (28%)

Black (9%)



Cyan (9%)

Magenta (29%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 21.537, 39.514 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, 21.537, 39.514 by changing the saturation by 10% instead.

78, 21.537, 39.514

78, 21.537, 39.514

100, 21.537,
39.514

68, 21.537, 39.514

98, 21.537, 39.514

58, 21.537, 39.514

48, 21.537, 39.514

38, 21.537, 39.514

28, 21.537, 39.514

18, 21.537, 39.514

8, 21.537, 39.514

0, 21.537, 39.514

78, 21.537, 39.514

78, 21.537, 39.514

73, 30.607, 39.678

83, 13.158, 39.513

68, 40.381, 40.028

88, 5.435, 39.579

64, 50.806, 40.603

93, 1.690, 220.273

60, 61.725, 41.407

98, 7.752, 199.000

57, 72.772, 42.358

54, 83.110, 43.165

51, 91.111, 43.209

51, 92.806, 43.247

Harmonies

Complementary

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



78, 21.537, 39.514



84, 17.825, 221.127

Rectangle

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



78, 21.537, 39.514



78, 21.537, 89.514



78, 21.537, 219.514



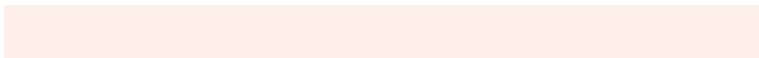
78, 21.537, 269.514

Sweetspot

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



78, 21.536, 39.521



96, 6.216, 39.577



76, 35.621, 332.298



50, 4.445, 39.569



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, 21.536, 39.521



82, 28.476, 39.588



86, 24.599, 90.208



46, 4.150, 39.569



40, 76.594, 43.638



9, 24.884, 34.398

Inverse Universe

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



84, 17.825, 221.127



90, 22.541, 221.561



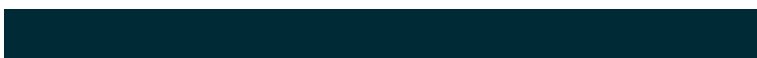
76, 24.716, 277.821



48, 3.912, 220.229



55, 34.025, 236.200



15, 14.427, 229.717

Previews

White Background



This preview shows how the CIELCh color 78, 21.537, 39.514 looks on a white background.

Color Contrast Check

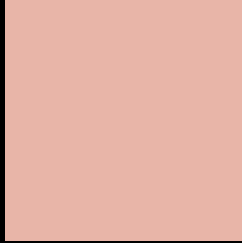
Large Text (above 18pt) WCAG AA × Fail

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, 21.537, 39.514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

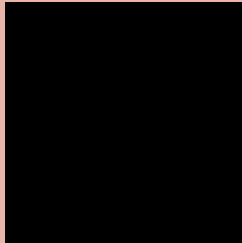
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 21.537, 39.514

Background



This preview shows how black text looks on a background with the CIELCh color 78, 21.537, 39.514.

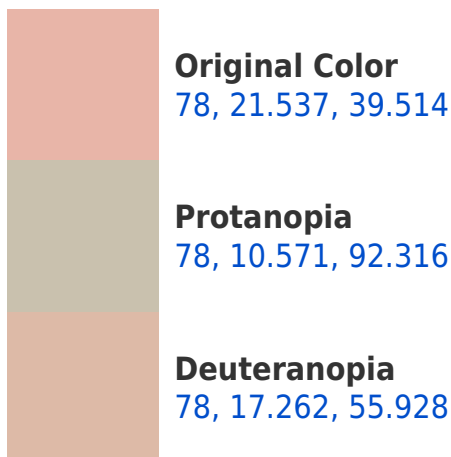


This preview shows how white text looks on a background with the CIELCh color 78, 21.537, 39.514.

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](#).

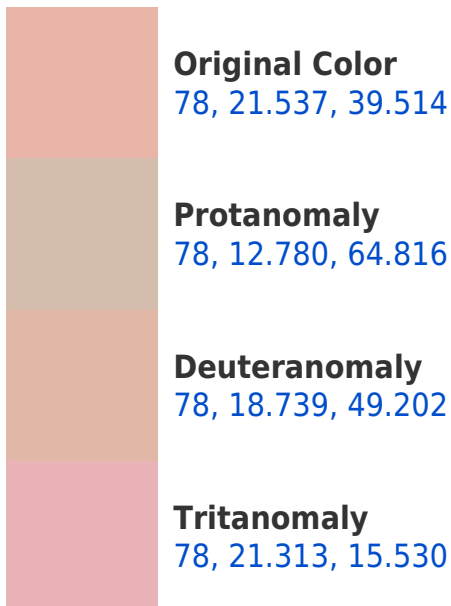
Dichromacy



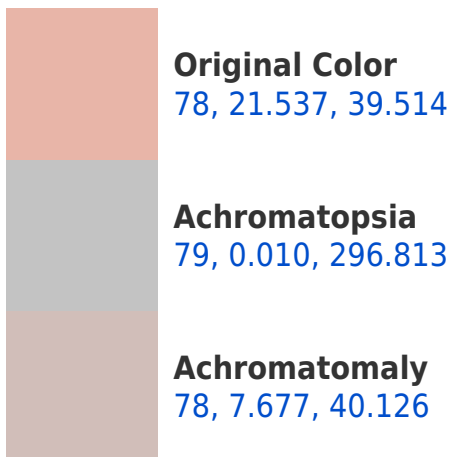


Tritanopia
78, 22.795, 2.430

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 21.537, 39.514 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(232, 181, 168)` looks like.

```
.text, #text, p{  
    color:rgb(232, 181, 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(232, 181, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 181, 168) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 21.537, 39.514 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(232, 181, 168) }
```

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

```
.border{ border-color:rgb(232, 181, 168) }
```

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

Here you see how a box with a 4 pixel rgb(232, 181, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 181, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 181, 168);  
box-shadow:4px 4px 4px 4px rgb(232, 181,  
168) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 21.537, 39.514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 181, 168) }
```

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

```
.background{ background-color: rgb(232,  
181, 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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