

Converting Colors

CIELCh(79, 20.985, 38.600)

Have a look what the booklet for
CIELCh(79, 20.985, 38.600) contains.

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Color

CIELCh(79, 20.855, 38.528)

Conversions

Conversions Part 1

Format	Color
Hex	EAB8AC
RGB	234, 184, 172
RGB Percent	92%, 72%, 67%
CMY	0.0812, 0.2773, 0.3244
CMYK	0.00, 0.21, 0.26, 0.08
HSL	12°, 60%, 80%
HSV	12°, 26%, 92%
XYZ	58.7000, 54.9284, 46.6763
YIQ	197.5820, 33.6520, 6.8680

Conversions

Conversions Part 2

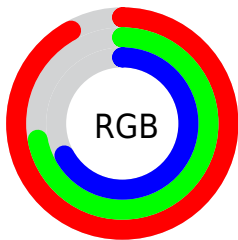
Format	Color
RYB	234, 187, 172
Decimal	15382700
CIELab	79.00, 16.31, 12.99
CIELCh	79, 20.855, 38.528
Yxy	54.9284, 0.3662, 0.3426
Android (android.graphics.Color)	4293572780 (0xFFEAB8AC)
YUV	197.5820, -12.6119, 31.9386
Hunter-Lab	74.1137, 11.6778, 14.5391

Details

The CIELCh color **79, 20.855, 38.528** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86, 17.382, 219.807**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 8.591, 70.106**, and **59, 20.649, 38.553** is the 20% darker color. If you saturate the color by 10%, you get **74, 29.966, 38.734**, and if you desaturate by 10%, it is **84, 12.442, 38.487**.

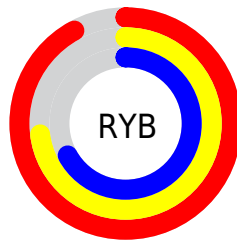
Distribution



Red (92%)

Green (72%)

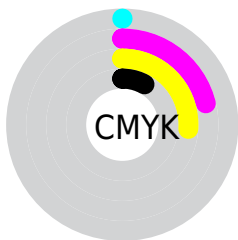
Blue (67%)



Red (92%)

Yellow (73%)

Blue (67%)

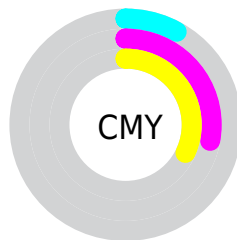


Cyan (0%)

Magenta (21%)

Yellow (26%)

Black (8%)



Cyan (8%)

Magenta (28%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 20.855, 38.528 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, 20.855, 38.528 by changing the saturation by 10% instead.

79, 20.855, 38.528

79, 20.855, 38.528

100, 20.855,
38.528

69, 20.855, 38.528

99, 20.855, 38.528

59, 20.855, 38.528

49, 20.855, 38.528

39, 20.855, 38.528

29, 20.855, 38.528

19, 20.855, 38.528

9, 20.855, 38.528

0, 20.855, 38.528

79, 20.855, 38.528

79, 20.855, 38.528

74, 29.966, 38.734

84, 12.442, 38.487

69, 39.788, 39.129

89, 4.689, 38.500

65, 50.273, 39.758

95, 2.460, 219.068

61, 61.275, 40.633

99, 7.087, 199.050

57, 72.449, 41.687

54, 83.019, 42.657

52, 91.355, 42.902

51, 93.781, 42.957

Harmonies

Complementary

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



79, 20.855, 38.528



86, 17.382, 219.807

Rectangle

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



79, 20.855, 38.528



79, 20.855, 88.528



79, 20.855, 218.528



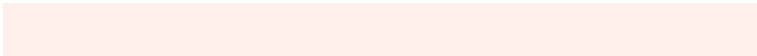
79, 20.855, 268.528

Sweetspot

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



79, 20.854, 38.536



95, 6.250, 38.505



78, 34.858, 331.621



50, 4.469, 38.503



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, 20.854, 38.536



82, 27.655, 38.627



86, 23.418, 89.052



46, 4.172, 38.503



40, 76.902, 43.344



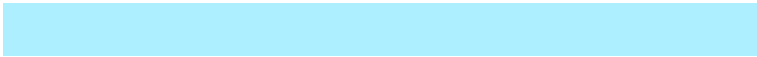
9, 25.022, 33.802

Inverse Universe

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



86, 17.382, 219.807



91, 22.035, 220.195



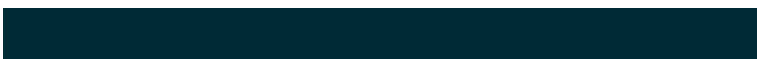
78, 23.403, 276.401



48, 3.931, 219.076



56, 33.873, 234.113



16, 14.417, 227.934

Previews

White Background



This preview shows how the CIELCh color 79, 20.855, 38.528 looks on a white background.

Color Contrast Check

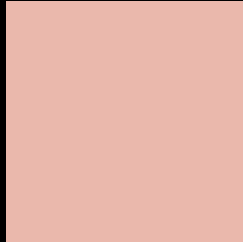
Large Text (above 18pt) WCAG AA × Fail

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 79, 20.855, 38.528 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, 20.855, 38.528

Background



This preview shows how black text looks on a background with the CIELCh color 79, 20.855, 38.528.



This preview shows how white text looks on a background with the CIELCh color 79, 20.855, 38.528.

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, 20.855, 38.528

Protanopia

79, 9.662, 88.467

Deuteranopia

79, 16.864, 54.588



Tritanopia
79, 22.364, 2.029

Trichromacy



Original Color
79, 20.855, 38.528

Protanomaly
79, 12.285, 60.242

Deuteranomaly
79, 18.381, 47.854

Tritanomaly
79, 20.865, 13.906

Monochromacy



Original Color
79, 20.855, 38.528

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 7.103, 37.209

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 20.855, 38.528 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, 184, 172)` looks like.

```
.text, #text, p{  
    color:rgb(234, 184, 172)  
}
```

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, 184, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 184, 172) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 20.855, 38.528 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, 184, 172) }
```

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

```
.border{ border-color:rgb(234, 184, 172) }
```

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

Here you see how a box with a 4 pixel rgb(234, 184, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 184, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 184, 172);  
box-shadow:4px 4px 4px 4px rgb(234, 184,  
172) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 20.855, 38.528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 184, 172) }
```

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

```
.background{ background-color: rgb(234,  
184, 172) }
```

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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