

Converting Colors

CIELCh(79, 19.147, 20.979)

Have a look what the booklet for
CIELCh(79, 19.147, 20.979) contains.

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Color

CIELCh(79, 18.901, 20.942)

Conversions

Conversions Part 1

Format	Color
Hex	E9B8B8
RGB	233, 184, 184
RGB Percent	91%, 72%, 72%
CMY	0.0872, 0.2793, 0.2793
CMYK	0.00, 0.21, 0.21, 0.09
HSL	0°, 52%, 82%
HSV	0°, 21%, 91%
XYZ	59.2549, 54.9284, 52.7084
YIQ	198.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

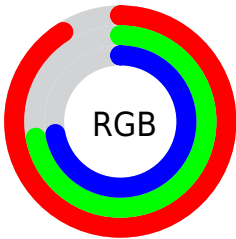
Format	Color
R _Y B	233, 184, 184
Decimal	15317176
CIE Lab	79.00, 17.65, 6.76
CIE LCh	79, 18.901, 20.942
Yxy	54.9284, 0.3551, 0.3291
Android (android.graphics.Color)	4293507256 (0xFFE9B8B8)
YUV	198.6510, -7.2229, 30.1241
Hunter-Lab	74.1137, 13.0143, 9.7135

Details

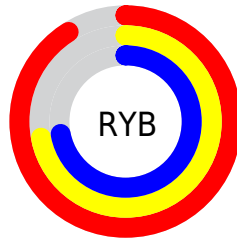
The CIELCh color **79, 18.901, 20.942** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89, 16.436, 198.345**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 5.358, 19.646**, and **59, 19.008, 21.409** is the 20% darker color. If you saturate the color by 10%, you get **73, 28.962, 22.066**, and if you desaturate by 10%, it is **85, 9.535, 20.069**.

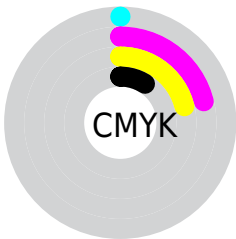
Distribution



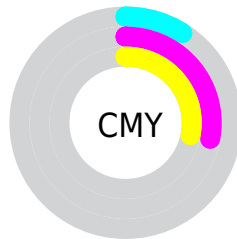
- Red (91%)
- Green (72%)
- Blue (72%)



- Red (91%)
- Yellow (72%)
- Blue (72%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)
- Black (9%)



- Cyan (9%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 18.901, 20.942 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, 18.901, 20.942 by changing the saturation by 10% instead.

79, 18.901, 20.942

79, 18.901, 20.942

100, 18.901,
20.942

69, 18.901, 20.942

99, 18.901, 20.942

59, 18.901, 20.942

49, 18.901, 20.942

39, 18.901, 20.942

29, 18.901, 20.942

19, 18.901, 20.942

9, 18.901, 20.942

0, 18.901, 20.942

79, 18.901, 20.942

79, 18.901, 20.942

73, 28.962, 22.066

85, 9.535, 20.069

67, 39.662, 23.521

92, 0.868, 18.765

62, 50.841, 25.424

98, 7.140, 199.050

58, 62.232, 27.884

98, 7.597, 199.012

54, 73.450, 30.960

51, 83.936, 34.508

49, 92.583, 37.895

49, 97.604, 40.001

Harmonies

Complementary

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



79, 18.901, 20.942



89, 16.436, 198.345

Rectangle

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



79, 18.901, 20.942



79, 18.901, 70.942



79, 18.901, 200.942



79, 18.901, 250.942

Sweetspot

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



79, 18.899, 20.949



96, 5.467, 19.662



80, 31.258, 325.589



51, 3.636, 19.718



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, 18.899, 20.949



83, 24.559, 21.370



85, 15.987, 72.793



46, 4.904, 19.943



38, 80.846, 39.986



7, 28.534, 22.719

Inverse Universe

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



89, 16.436, 198.345



96, 20.730, 198.148



83, 15.115, 258.497



48, 4.619, 198.974



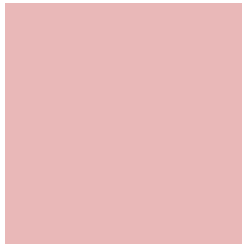
67, 38.748, 196.397



19, 16.593, 196.396

Previews

White Background



This preview shows how the CIELCh color 79, 18.901, 20.942 looks on a white background.

Color Contrast Check

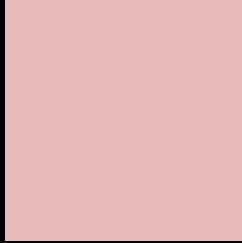
Large Text (above 18pt) WCAG AA × Fail

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, 18.901, 20.942 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, 18.901, 20.942

Background



This preview shows how black text looks on a background with the CIELCh color 79, 18.901, 20.942.

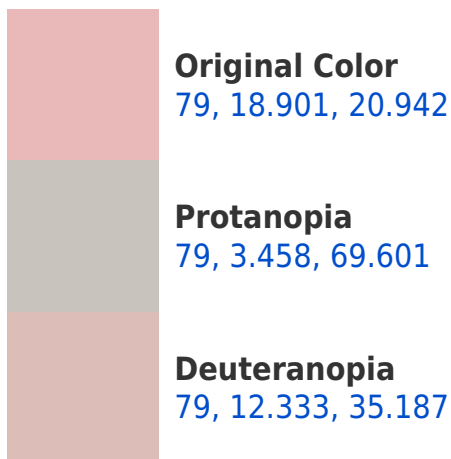


This preview shows how white text looks on a background with the CIELCh color 79, 18.901, 20.942.

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](#).

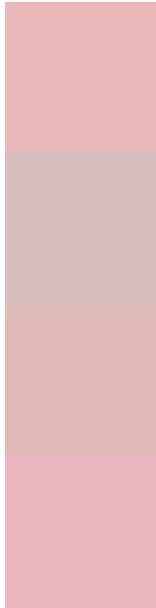
Dichromacy





Tritanopia
79, 20.903, 0.453

Trichromacy



Original Color
79, 18.901, 20.942

Protanomaly
79, 8.470, 30.810

Deuteranomaly
79, 14.798, 28.738

Tritanomaly
79, 19.911, 7.284

Monochromacy



Original Color
79, 18.901, 20.942

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 6.732, 19.858

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 18.901, 20.942 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(233, 184, 184)` looks like.

```
.text, #text, p{  
    color:rgb(233, 184, 184)  
}
```

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(233, 184, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 184, 184) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 18.901, 20.942 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(233, 184, 184) }
```

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

```
.border{ border-color:rgb(233, 184, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 184, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 184, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 184, 184);  
box-shadow:4px 4px 4px 4px rgb(233, 184,  
184) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 18.901, 20.942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 184, 184) }
```

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

```
.background{ background-color: rgb(233,  
184, 184) }
```

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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