

Converting Colors

CIELCh(78, 19.260, 24.701)

Have a look what the booklet for
CIELCh(78, 19.260, 24.701) contains.

CIELCh(78, 19.085, 24.130)	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(78, 19.085, 24.130)

Conversions

Conversions Part 1

Format	Color
Hex	E6B5B3
RGB	230, 181, 179
RGB Percent	90%, 71%, 70%
CMY	0.0975, 0.2896, 0.2975
CMYK	0.00, 0.21, 0.22, 0.10
HSL	2°, 51%, 80%
HSV	2°, 22%, 90%
XYZ	57.3833, 53.2120, 49.9675
YIQ	195.4230, 29.8460, 9.7660

Conversions

Conversions Part 2

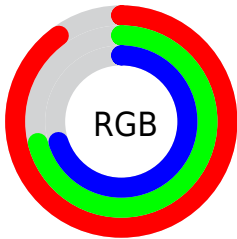
Format	Color
R _Y B	230, 181, 179
Decimal	15119795
CIE Lab	78.00, 17.42, 7.80
CIE LCh	78, 19.085, 24.130
Yxy	53.2120, 0.3574, 0.3314
Android (android.graphics.Color)	4293309875 (0xFFE6B5B3)
YUV	195.4230, -8.0965, 30.3240
Hunter-Lab	72.9466, 12.7602, 10.4496

Details

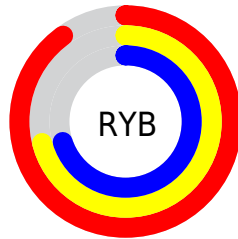
The CIELCh color **78, 19.085, 24.130** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87, 16.416, 202.020**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 6.555, 28.706**, and **58, 19.255, 24.766** is the 20% darker color. If you saturate the color by 10%, you get **72, 28.808, 25.104**, and if you desaturate by 10%, it is **84, 10.058, 23.392**.

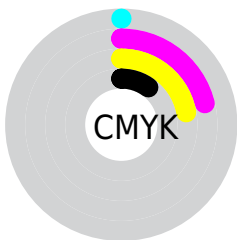
Distribution



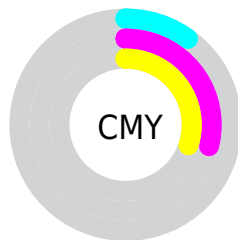
- Red (90%)
- Green (71%)
- Blue (70%)



- Red (90%)
- Yellow (71%)
- Blue (70%)



- Cyan (0%)
- Magenta (21%)
- Yellow (22%)
- Black (10%)



- Cyan (10%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 19.085, 24.130 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, 19.085, 24.130 by changing the saturation by 10% instead.

78, 19.085, 24.130

78, 19.085, 24.130

100, 19.085,
24.130

68, 19.085, 24.130

98, 19.085, 24.130

58, 19.085, 24.130

48, 19.085, 24.130

38, 19.085, 24.130

28, 19.085, 24.130

18, 19.085, 24.130

8, 19.085, 24.130

0, 19.085, 24.130

78, 19.085, 24.130

78, 19.085, 24.130

72, 28.808, 25.104

84, 10.058, 23.392

67, 39.190, 26.382

90, 1.718, 22.558

62, 50.108, 28.065

96, 5.978, 202.619

57, 61.338, 30.239

98, 8.472, 198.948

54, 72.526, 32.933

51, 83.081, 35.983

49, 91.769, 38.755

48, 96.279, 40.314

Harmonies

Complementary

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



78, 19.085, 24.130



87, 16.416, 202.020

Rectangle

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



78, 19.085, 24.130



78, 19.085, 74.130



78, 19.085, 204.130



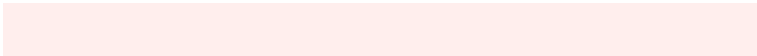
78, 19.085, 254.130

Sweetspot

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



78, 19.083, 24.137



95, 6.161, 23.051



79, 31.895, 326.572



50, 4.013, 23.092



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, 19.083, 24.137



82, 25.771, 24.586



84, 17.061, 76.100



45, 4.634, 23.212



37, 79.441, 40.416



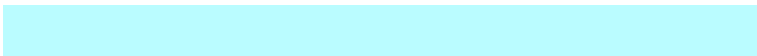
7, 26.356, 23.765

Inverse Universe

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



87, 16.416, 202.020



95, 21.346, 201.870



81, 16.275, 262.259



47, 4.361, 202.510



64, 36.355, 202.788



18, 15.374, 201.751

Previews

White Background



This preview shows how the CIELCh color 78, 19.085, 24.130 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, 19.085, 24.130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

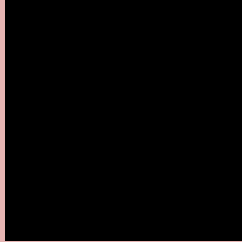
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 19.085, 24.130

Background



This preview shows how black text looks on a background with the CIELCh color 78, 19.085, 24.130.



This preview shows how white text looks on a background with the CIELCh color 78, 19.085, 24.130.

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

78, 19.085, 24.130

Protanopia

78, 4.344, 78.577

Deuteranopia

78, 12.747, 39.719



Tritanopia
78, 21.324, 0.897

Trichromacy



Original Color
78, 19.085, 24.130

Protanomaly
78, 8.795, 37.579

Deuteranomaly
78, 15.108, 32.678

Tritanomaly
78, 19.893, 8.818

Monochromacy



Original Color
78, 19.085, 24.130

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 6.398, 24.589

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 19.085, 24.130 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(230, 181, 179)` looks like.

```
.text, #text, p{  
    color:rgb(230, 181, 179)  
}
```

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(230, 181, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 181, 179) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 19.085, 24.130 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(230, 181, 179) }
```

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

```
.border{ border-color:rgb(230, 181, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 181, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 181, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 181, 179);  
box-shadow:4px 4px 4px 4px rgb(230, 181,  
179) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 19.085, 24.130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 181, 179) }
```

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

```
.background{ background-color: rgb(230,  
181, 179) }
```

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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