

Converting Colors

CIELCh(79, 11.930, 11.307)

Have a look what the booklet for
CIELCh(79, 11.930, 11.307) contains.

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Color

CIELCh(79, 11.872, 10.055)

Conversions

Conversions Part 1

Format	Color
Hex	DBBCC0
RGB	219, 188, 192
RGB Percent	86%, 74%, 75%
CMY	0.1406, 0.2621, 0.2465
CMYK	0.00, 0.14, 0.12, 0.14
HSL	352°, 30%, 80%
HSV	352°, 14%, 86%
XYZ	56.8078, 54.9284, 57.5657
YIQ	197.7250, 17.1920, 7.8160

Conversions

Conversions Part 2

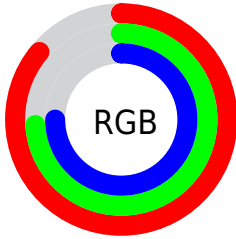
Format	Color
R_{YB}	219, 188, 192
Decimal	14400704
CIE _{Lab}	79.00, 11.69, 2.07
CIE _{LCh}	79, 11.872, 10.055
Yxy	54.9284, 0.3355, 0.3244
Android (android.graphics.Color)	4292590784 (0xFFDBBCC0)
YUV	197.7250, -2.8224, 18.6582
Hunter-Lab	74.1137, 7.1205, 5.8277

Details

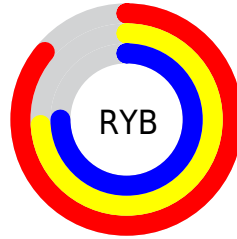
The CIELCh color **79, 11.872, 10.055** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85, 11.084, 187.706**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 4.408, 351.974**, and **59, 11.853, 9.709** is the 20% darker color. If you saturate the color by 10%, you get **73, 20.873, 11.227**, and if you desaturate by 10%, it is **85, 3.373, 8.997**.

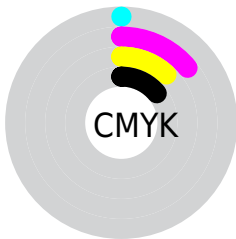
Distribution



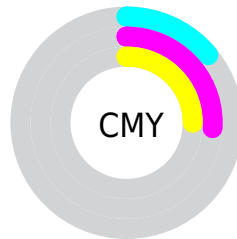
- Red (86%)
- Green (74%)
- Blue (75%)



- Red (86%)
- Yellow (74%)
- Blue (75%)



- Cyan (0%)
- Magenta (14%)
- Yellow (12%)
- Black (14%)



- Cyan (14%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 11.872, 10.055 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, 11.872, 10.055 by changing the saturation by 10% instead.

■ 79, 11.872, 10.055

■ 79, 11.872, 10.055

■ 100, 11.872,
10.055

■ 69, 11.872, 10.055

■ 99, 11.872, 10.055

■ 59, 11.872, 10.055

■ 49, 11.872, 10.055

■ 39, 11.872, 10.055

■ 29, 11.872, 10.055

■ 19, 11.872, 10.055

■ 9, 11.872, 10.055

■ 0, 11.872, 10.055

■ 79, 11.872, 10.055

■ 79, 11.872, 10.055

73, 20.873, 11.227

85, 3.373, 8.997

68, 30.321, 12.642

91, 4.607, 188.492

62, 40.080, 14.405

97, 12.091,
187.736

58, 49.918, 16.635

98, 12.075,
198.699

53, 59.520, 19.471

50, 68.537, 23.039

48, 76.686, 27.359

46, 83.761, 32.174

46, 87.412, 34.813

Harmonies

Complementary

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



79, 11.872, 10.055



85, 11.084, 187.706

Rectangle

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



79, 11.872, 10.055



79, 11.872, 60.055



79, 11.872, 190.055



79, 11.872, 240.055

Sweetspot

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



79, 11.870, 10.063



97, 3.679, 8.983



79, 19.202, 321.418



51, 2.621, 9.076



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, 11.870, 10.063



89, 16.278, 10.392



82, 9.580, 58.491



43, 4.697, 9.571



36, 72.753, 34.010



5, 23.721, 14.699

Inverse Universe

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



79, 11.870, 10.063



89, 16.278, 10.392



82, 8.966, 241.384



43, 4.697, 9.571



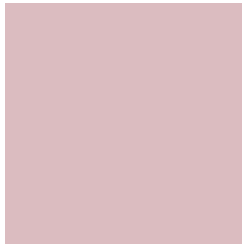
36, 72.753, 34.010



5, 23.721, 14.699

Previews

White Background



This preview shows how the CIELCh color 79, 11.872, 10.055 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, 11.872, 10.055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

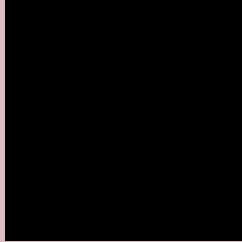
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 11.872, 10.055

Background



This preview shows how black text looks on a background with the CIELCh color 79, 11.872, 10.055.



This preview shows how white text looks on a background with the CIELCh color 79, 11.872, 10.055.

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, 11.872, 10.055

Protanopia

79, 1.575, 359.388

Deuteranopia

79, 10.279, 11.291



Tritanopia
79, 14.334, 349.299

Trichromacy



Original Color
79, 11.872, 10.055

Protanomaly
79, 4.948, 7.280

Deuteranomaly
79, 10.658, 11.647

Tritanomaly
79, 13.626, 355.124

Monochromacy



Original Color
79, 11.872, 10.055

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 4.579, 6.227

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 11.872, 10.055 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(219, 188, 192)` looks like.

```
.text, #text, p{  
    color:rgb(219, 188, 192)  
}
```

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(219, 188, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 188, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 11.872, 10.055 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(219, 188, 192) }
```

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

```
.border{ border-color:rgb(219, 188, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 188, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 188, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 188, 192);  
box-shadow:4px 4px 4px 4px rgb(219, 188,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 11.872, 10.055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 188, 192) }
```

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

```
.background{ background-color: rgb(219,  
188, 192) }
```

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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