

Converting Colors

CIELCh(73, 2.934, 18.078)

Have a look what the booklet for
CIELCh(73, 2.934, 18.078) contains.

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Color

CIELCh(73, 3.064, 9.325)

Conversions

Conversions Part 1

Format	Color
Hex	B9B1B2
RGB	185, 177, 178
RGB Percent	73%, 69%, 70%
CMY	0.2732, 0.3045, 0.3006
CMYK	0.00, 0.04, 0.04, 0.27
HSL	353°, 5%, 71%
HSV	353°, 4%, 73%
XYZ	43.9504, 45.1644, 48.7006
YIQ	179.5060, 4.4470, 2.0070

Conversions

Conversions Part 2

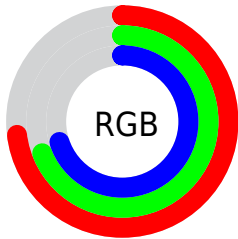
Format	Color
RYB	185, 177, 178
Decimal	12169650
CIELab	73.00, 3.02, 0.50
CIELCh	73, 3.064, 9.325
Yxy	45.1644, 0.3189, 0.3277
Android (android.graphics.Color)	4290359730 (0xFFB9B1B2)
YUV	179.5060, -0.7425, 4.8182
Hunter-Lab	67.2044, -0.8722, 4.0779

Details

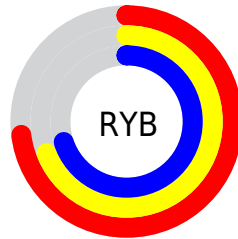
The CIELCh color **73, 3.064, 9.325** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75, 2.997, 188.981**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 2.908, 9.198**, and **53, 3.275, 9.504** is the 20% darker color. If you saturate the color by 10%, you get **68, 10.475, 10.400**, and if you desaturate by 10%, it is **78, 3.901, 188.861**.

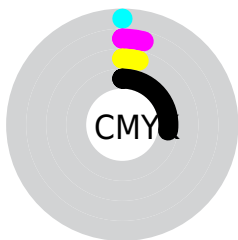
Distribution



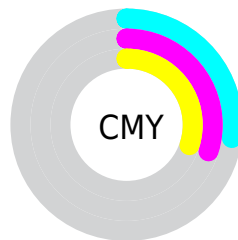
- Red (73%)
- Green (69%)
- Blue (70%)



- Red (73%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (27%)



- Cyan (27%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 3.064, 9.325 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 73, 3.064, 9.325 by changing the saturation by 10% instead.

 73, 3.064, 9.325

 73, 3.064, 9.325

 100, 3.064, 9.325

 63, 3.064, 9.325

 93, 3.064, 9.325

 53, 3.064, 9.325

 43, 3.064, 9.325

 33, 3.064, 9.325

 23, 3.064, 9.325

 13, 3.064, 9.325

 3, 3.064, 9.325

 0, 3.064, 9.325

 73, 3.064, 9.325

 73, 3.064, 9.325

68, 10.475, 10.400

78, 3.901, 188.861

63, 18.329, 11.546

84, 10.433,
188.110

58, 26.574, 12.937

89, 16.565,
187.512

53, 35.097, 14.669

49, 43.705, 16.854

94, 22.334,
186.996

45, 52.133, 19.627

96, 22.459,
198.033

42, 60.082, 23.108

40, 67.303, 27.325

39, 73.606, 32.040

Harmonies

Complementary

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



73, 3.064, 9.325



75, 2.997, 188.981

Rectangle

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



73, 3.064, 9.325



73, 3.064, 59.325



73, 3.064, 189.325



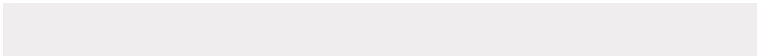
73, 3.064, 239.325

Sweetspot

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



73, 3.062, 9.353



94, 0.868, 8.543



73, 5.076, 320.924



50, 0.493, 8.500



97, 0.011, 296.813



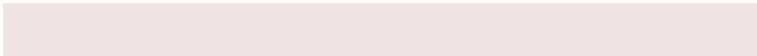
50, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



73, 3.062, 9.353



91, 4.382, 9.443



74, 2.465, 59.256



37, 2.403, 9.501



32, 67.017, 33.819



2, 10.750, 11.869

Inverse Universe

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



73, 3.062, 9.353



91, 4.382, 9.443



74, 2.428, 240.412



37, 2.403, 9.501



32, 67.017, 33.819



2, 10.750, 11.869

Previews

White Background



This preview shows how the CIE LCh color 73, 3.064, 9.325 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 CIE LCh color 73, 3.064, 9.325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

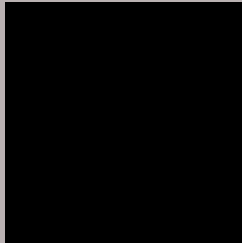
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 3.064, 9.325

Background



This preview shows how black text looks on a background with the CIELCh color 73, 3.064, 9.325.

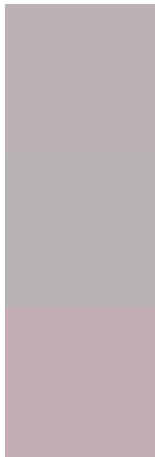


This preview shows how white text looks on a background with the CIELCh color 73, 3.064, 9.325.

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

73, 3.064, 9.325

Protanopia

73, 1.601, 359.429

Deuteranopia

73, 9.316, 359.809



Tritanopia
73, 8.184, 320.460

Trichromacy



Original Color

73, 3.064, 9.325

Protanomaly

73, 1.958, 3.250

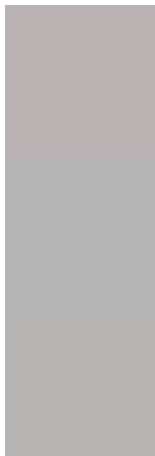
Deuteranomaly

73, 6.792, 1.360

Tritanomaly

73, 6.173, 327.535

Monochromacy



Original Color

73, 3.064, 9.325

Achromatopsia

73, 0.009, 296.813

Achromatomaly

73, 1.123, 19.047

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 3.064, 9.325 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(185, 177, 178)` looks like.

```
.text, #text, p{  
    color:rgb(185, 177, 178)  
}
```

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(185, 177, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 177, 178) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 3.064, 9.325 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(185, 177, 178) }
```

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

```
.border{ border-color:rgb(185, 177, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 177, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 177, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 177, 178);  
box-shadow:4px 4px 4px 4px rgb(185, 177,  
178) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 3.064, 9.325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 177, 178) }
```

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

```
.background{ background-color: rgb(185,  
177, 178) }
```

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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