

Converting Colors

CIELCh(70, 7.506, 349.460)

Have a look what the booklet for
CIELCh(70, 7.506, 349.460) contains.

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Color

CIELCh(70, 7.514, 349.465)

Conversions

Conversions Part 1

Format	Color
Hex	B8A7AE
RGB	184, 167, 174
RGB Percent	72%, 65%, 68%
CMY	0.2794, 0.3461, 0.3186
CMYK	0.00, 0.09, 0.05, 0.28
HSL	335°, 11%, 69%
HSV	335°, 9%, 72%
XYZ	41.0931, 40.7494, 45.6139
YIQ	172.8810, 7.8850, 5.7810

Conversions

Conversions Part 2

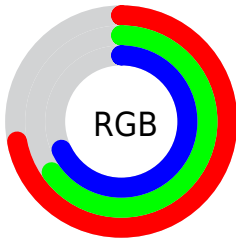
Format	Color
RYB	184, 167, 174
Decimal	12101550
CIELab	70.00, 7.39, -1.37
CIElCh	70, 7.514, 349.465
Yxy	40.7494, 0.3224, 0.3197
Android (android.graphics.Color)	4290291630 (0xFFB8A7AE)
YUV	172.8810, 0.5517, 9.7514
Hunter-Lab	63.8353, 3.1953, 2.3186

Details

The CIELCh color $70, 7.514, 349.465$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $73, 7.380, 167.945$, and the grayscale version is $71, 0.009, 296.813$.

A 20% lighter version of the original color is $90, 7.446, 350.719$, and $50, 7.676, 348.174$ is the 20% darker color. If you saturate the color by 10%, you get $65, 15.854, 350.496$, and if you desaturate by 10%, it is $75, 0.595, 169.332$.

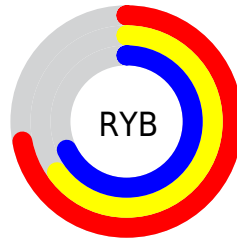
Distribution



Red (72%)

Green (65%)

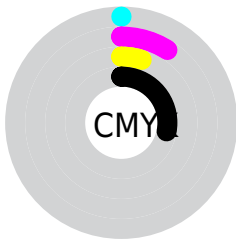
Blue (68%)



Red (72%)

Yellow (65%)

Blue (68%)

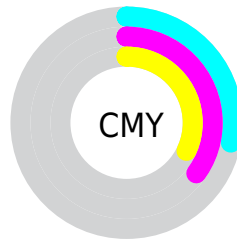


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 70, 7.514, 349.465 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 70, 7.514, 349.465 by changing the saturation by 10% instead.

■ 70, 7.514, 349.465

■ 70, 7.514, 349.465

■ 100, 7.514,
349.465

■ 60, 7.514, 349.465

■ 90, 7.514, 349.465

■ 50, 7.514, 349.465

■ 40, 7.514, 349.465

■ 30, 7.514, 349.465

■ 20, 7.514, 349.465

■ 10, 7.514, 349.465

■ 0, 7.514, 349.465

■ 70, 7.514, 349.465

■ 70, 7.514, 349.465

■ 65, 15.854,

■ 75, 0.595, 169.332

350.496

80, 8.418, 167.894

60, 24.336,
351.641

85, 15.941,
167.149

56, 32.797,
352.966

91, 23.167,
166.481

51, 40.987,
354.536

95, 28.117,
167.807

48, 48.565,
356.444

95, 25.301,
178.309

44, 55.122,
358.814

95, 23.431,
190.884

42, 60.266, 1.807

96, 22.920,
198.005

40, 63.781, 5.595

39, 66.008, 10.168

Harmonies

Complementary

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



70, 7.514, 349.465



73, 7.380, 167.945

Rectangle

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



70, 7.514, 349.465



70, 7.514, 39.465



70, 7.514, 169.465



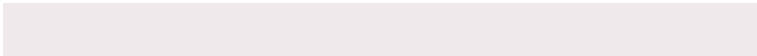
70, 7.514, 219.465

Sweetspot

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



70, 7.512, 349.471



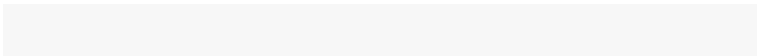
93, 2.998, 348.799



70, 10.059, 312.298



49, 2.273, 348.904



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



70, 7.512, 349.471



88, 11.122, 349.664



70, 6.039, 27.168



36, 4.600, 349.480



33, 58.465, 9.788



2, 11.681, 355.770

Inverse Universe

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



70, 7.512, 349.471



88, 11.122, 349.664



73, 5.693, 206.821



36, 4.600, 349.480



33, 58.465, 9.788



2, 11.681, 355.770

Previews

White Background



This preview shows how the CIELCh color 70, 7.514, 349.465 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 70, 7.514, 349.465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

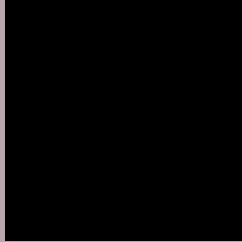
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 70, 7.514, 349.465

Background



This preview shows how black text looks on a background with the CIELCh color 70, 7.514, 349.465.



This preview shows how white text looks on a background with the CIELCh color 70, 7.514, 349.465.

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


70, 7.514, 349.465

Protanopia

70, 3.491, 309.184

Deuteranopia

70, 8.779, 350.342



Tritanopia
70, 9.845, 334.019

Trichromacy



Original Color
70, 7.514, 349.465

Protanomaly
70, 4.479, 332.561

Deuteranomaly
70, 8.450, 349.003

Tritanomaly
70, 9.097, 338.804

Monochromacy



Original Color
70, 7.514, 349.465

Achromatopsia
71, 0.009, 296.813

Achromatomaly
71, 2.526, 353.828

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 70, 7.514, 349.465 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(184, 167, 174)` looks like.

```
.text, #text, p{  
    color:rgb(184, 167, 174)  
}
```

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(184, 167, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 167, 174) }
```

Border

The CSS property to change the border of an element to CIELCh 70, 7.514, 349.465 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(184, 167, 174) }
```

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

```
.border{ border-color:rgb(184, 167, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 167, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 167, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 167, 174);  
box-shadow:4px 4px 4px 4px rgb(184, 167,  
174) }
```

Background

The CSS property to change the background color of an element to CIELCh 70, 7.514, 349.465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 167, 174) }
```

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

```
.background{ background-color: rgb(184,  
167, 174) }
```

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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