

Converting Colors

CIELCh(74, 19.596, 0.325)

Have a look what the booklet for
CIELCh(74, 19.596, 0.325) contains.

CIELCh(74, 19.575, 0.313)	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(74, 19.575, 0.313)

Conversions

Conversions Part 1

Format	Color
Hex	D9A9B6
RGB	217, 169, 182
RGB Percent	85%, 66%, 71%
CMY	0.1476, 0.3359, 0.2849
CMYK	0.00, 0.22, 0.16, 0.15
HSL	344°, 39%, 76%
HSV	344°, 22%, 85%
XYZ	51.4552, 46.7039, 50.7476
YIQ	184.8340, 24.4350, 14.2190

Conversions

Conversions Part 2

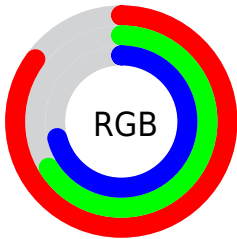
Format	Color
R _Y B	217, 169, 182
Decimal	14264758
CIE Lab	74.00, 19.57, 0.11
CIE LCh	74, 19.575, 0.313
Yxy	46.7039, 0.3456, 0.3136
Android (android.graphics.Color)	4292454838 (0xFFD9A9B6)
YUV	184.8340, -1.3972, 28.2096
Hunter-Lab	68.3403, 14.8020, 3.8111

Details

The CIELCh color $74, 19.575, 0.313$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $83, 18.224, 175.932$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 13.269, 347.394$, and $54, 19.142, 0.781$ is the 20% darker color. If you saturate the color by 10%, you get $68, 28.919, 1.680$, and if you desaturate by 10%, it is $80, 10.494, 359.149$.

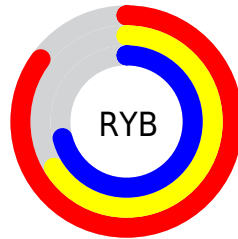
Distribution



Red (85%)

Green (66%)

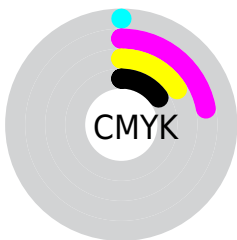
Blue (71%)



Red (85%)

Yellow (66%)

Blue (71%)

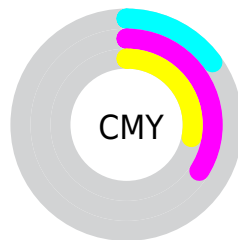


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (15%)



Cyan (15%)

Magenta (34%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 19.575, 0.313 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 74, 19.575, 0.313 by changing the saturation by 10% instead.

 74, 19.575, 0.313  74, 19.575, 0.313

 100, 19.575, 0.313  64, 19.575, 0.313

 94, 19.575, 0.313  54, 19.575, 0.313

 44, 19.575, 0.313

 34, 19.575, 0.313

 24, 19.575, 0.313

 14, 19.575, 0.313

 4, 19.575, 0.313

 0, 19.575, 0.313

 74, 19.575, 0.313

 74, 19.575, 0.313

68, 28.919, 1.680

80, 10.494,
359.149

63, 38.359, 3.319

86, 1.776, 357.921

58, 47.622, 5.336

92, 6.542, 177.431

54, 56.339, 7.864

97, 13.794,
178.500

51, 64.098, 11.067

48, 70.576, 15.108

97, 12.654,
198.661

47, 75.728, 20.058

46, 79.249, 24.377

Harmonies

Complementary

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



74, 19.575, 0.313



83, 18.224, 175.932

Rectangle

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



74, 19.575, 0.313



74, 19.575, 50.313



74, 19.575, 180.313



74, 19.575, 230.313

Sweetspot

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



74, 19.573, 0.317



95, 6.841, 358.600



74, 28.800, 317.199



50, 4.451, 358.667



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 19.573, 0.317



82, 27.488, 0.990



76, 15.859, 40.930



43, 4.935, 358.860



36, 66.544, 23.413



5, 23.834, 8.424

Inverse Universe

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



74, 19.573, 0.317



82, 27.488, 0.990



81, 13.714, 222.506



43, 4.935, 358.860



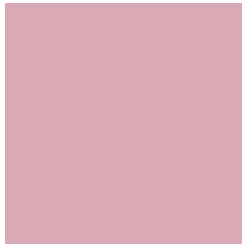
36, 66.544, 23.413



5, 23.834, 8.424

Previews

White Background



This preview shows how the CIELCh color 74, 19.575, 0.313 looks on a white background.

Color Contrast Check

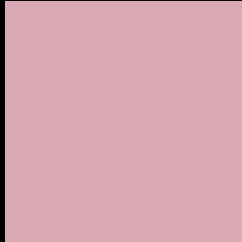
Large Text (above 18pt) WCAG AA × Fail

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 74, 19.575, 0.313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

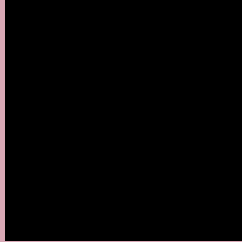
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 19.575, 0.313

Background



This preview shows how black text looks on a background with the CIELCh color 74, 19.575, 0.313.

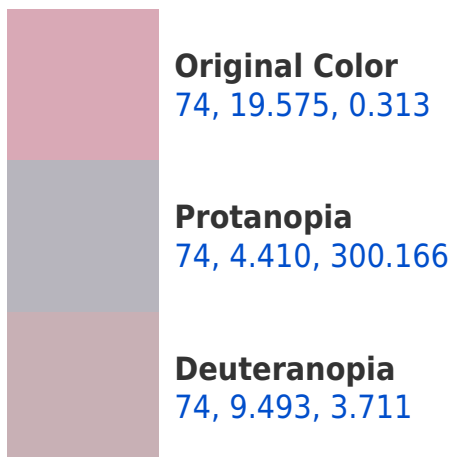


This preview shows how white text looks on a background with the CIELCh color 74, 19.575, 0.313.

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
74, 19.575, 0.313

Trichromacy



Original Color
74, 19.575, 0.313

Protanomaly
74, 8.652, 341.456

Deuteranomaly
74, 12.746, 3.328

Tritanomaly
74, 19.575, 0.313

Monochromacy



Original Color
74, 19.575, 0.313

Achromatopsia
75, 0.009, 296.813

Achromatomaly
75, 7.298, 358.319

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 19.575, 0.313 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(217, 169, 182)` looks like.

```
.text, #text, p{  
    color:rgb(217, 169, 182)  
}
```

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(217, 169, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 169, 182) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 19.575, 0.313 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(217, 169, 182) }
```

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

```
.border{ border-color:rgb(217, 169, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 169, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 169, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 169, 182);  
box-shadow:4px 4px 4px 4px rgb(217, 169,  
182) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 19.575, 0.313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 169, 182) }
```

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

```
.background{ background-color: rgb(217,  
169, 182) }
```

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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