

Converting Colors

CIELCh(74, 20.229, 354.975)

Have a look what the booklet for
CIELCh(74, 20.229, 354.975)
contains.

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Color

CIELCh(74, 20.309, 354.544)

Conversions

Conversions Part 1

Format	Color
Hex	D9A9BA
RGB	217, 169, 186
RGB Percent	85%, 66%, 73%
CMY	0.1488, 0.3370, 0.2704
CMYK	0.00, 0.22, 0.14, 0.15
HSL	339°, 39%, 76%
HSV	339°, 22%, 85%
XYZ	51.6989, 46.7039, 52.7749
YIQ	185.2900, 23.1510, 15.4630

Conversions

Conversions Part 2

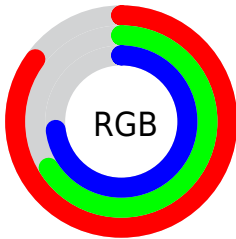
Format	Color
R _{YB}	217, 169, 186
Decimal	14264762
CIE Lab	74.00, 20.22, -1.93
CIE LCh	74, 20.309, 354.544
Yxy	46.7039, 0.3420, 0.3089
Android (android.graphics.Color)	4292454842 (0xFFD9A9BA)
YUV	185.2900, 0.3500, 27.8097
Hunter-Lab	68.3403, 15.4384, 2.0523

Details

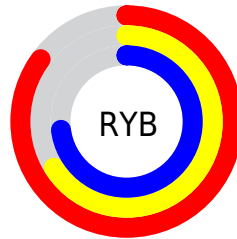
The CIELCh color **74, 20.309, 354.544** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83, 19.269, 170.223**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 14.459, 340.475**, and **54, 20.250, 355.081** is the 20% darker color. If you saturate the color by 10%, you get **69, 29.835, 355.832**, and if you desaturate by 10%, it is **80, 10.949, 353.428**.

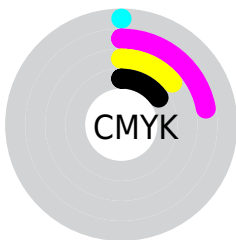
Distribution



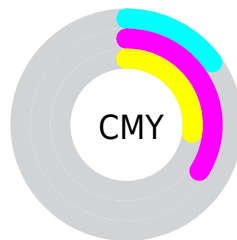
- Red (85%)
- Green (66%)
- Blue (73%)



- Red (85%)
- Yellow (66%)
- Blue (73%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (15%)




- Cyan (15%)
- Magenta (34%)
- Yellow (27%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 20.309, 354.544 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, 20.309, 354.544 by changing the saturation by 10% instead.


 74, 20.309,
354.544


 74, 20.309,
354.544

 100, 20.309,
354.544


 64, 20.309,
354.544


 94, 20.309,
354.544

 54, 20.309,
354.544

 44, 20.309,
354.544

 34, 20.309,
354.544

 24, 20.309,
354.544

 14, 20.309,
354.544

 4, 20.309, 354.544

0, 20.309, 354.544

74, 20.309,
354.544

74, 20.309,
354.544

69, 29.835,
355.832

80, 10.949,
353.428

63, 39.334,
357.352

85, 1.879, 352.253

59, 48.495,
359.193

91, 6.844, 171.731

97, 14.721,
171.941

54, 56.911, 1.476

97, 12.752,
198.654

51, 64.123, 4.358

48, 69.760, 8.016

47, 73.740, 12.598

■ 46, 76.141, 16.734

Harmonies

Complementary

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



74, 20.309, 354.544



83, 19.269, 170.223

Rectangle

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



74, 20.309, 354.544



74, 20.309, 44.544



74, 20.309, 174.544



74, 20.309, 224.544

Sweetspot

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



74, 20.307, 354.547



95, 7.147, 352.896



73, 28.266, 314.530



50, 4.649, 352.960



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, 20.307, 354.547



82, 28.444, 355.182



75, 16.748, 32.465



43, 5.150, 353.146



37, 64.188, 15.801



6, 24.075, 3.966

Inverse Universe

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



74, 20.307, 354.547



82, 28.444, 355.182



82, 14.387, 212.191



43, 5.150, 353.146



37, 64.188, 15.801



6, 24.075, 3.966

Previews

White Background



This preview shows how the CIELCh color 74, 20.309, 354.544 looks on a white background.

Color Contrast Check

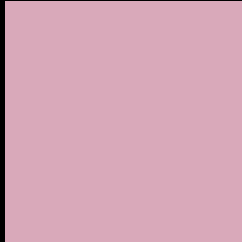
Large Text (above 18pt) WCAG AA × Fail

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, 20.309, 354.544 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, 20.309, 354.544

Background



This preview shows how black text looks on a background with the CIELCh color 74, 20.309, 354.544.



This preview shows how white text looks on a background with the CIELCh color 74, 20.309, 354.544.

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, 19.194, 359.843

Trichromacy



Original Color
74, 20.309, 354.544

Protanomaly
74, 9.735, 333.982

Deuteranomaly
74, 14.038, 353.219

Tritanomaly
74, 19.362, 358.336

Monochromacy



Original Color
74, 20.309, 354.544

Achromatopsia
75, 0.009, 296.813

Achromatomaly
75, 7.506, 354.485

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 20.309, 354.544 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(217, 169, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 169, 186) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 20.309, 354.544 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, 186) }
```

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

```
.border{ border-color:rgb(217, 169, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 169, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 169, 186);  
box-shadow:4px 4px 4px 4px rgb(217, 169,  
186) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 20.309, 354.544 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, 186) }
```

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

```
.background{ background-color: rgb(217,  
169, 186) }
```

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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