

Converting Colors

CIELCh(74, 21.425, 17.992)

Have a look what the booklet for
CIELCh(74, 21.425, 17.992) contains.

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Color

CIELCh(74, 21.590, 17.078)

Conversions

Conversions Part 1

Format	Color
Hex	DFA8AB
RGB	223, 168, 171
RGB Percent	87%, 66%, 67%
CMY	0.1250, 0.3407, 0.3289
CMYK	0.00, 0.25, 0.23, 0.12
HSL	357°, 46%, 77%
HSV	357°, 25%, 88%
XYZ	51.8591, 46.7039, 44.8703
YIQ	184.7870, 31.8170, 12.5930

Conversions

Conversions Part 2

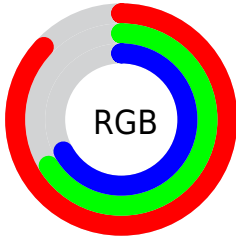
Format	Color
R _Y B	223, 168, 171
Decimal	14657707
CIE Lab	74.00, 20.64, 6.34
CIE LCh	74, 21.590, 17.078
Yxy	46.7039, 0.3616, 0.3256
Android (android.graphics.Color)	4292847787 (0xFFDFA8AB)
YUV	184.7870, -6.7970, 33.5128
Hunter-Lab	68.3403, 15.8567, 8.9100

Details

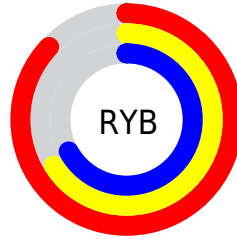
The CIELCh color **74, 21.590, 17.078** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85, 18.610, 193.254**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 11.783, 12.685**, and **54, 21.500, 17.415** is the 20% darker color. If you saturate the color by 10%, you get **68, 31.358, 18.420**, and if you desaturate by 10%, it is **80, 12.387, 16.014**.

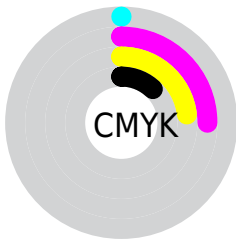
Distribution



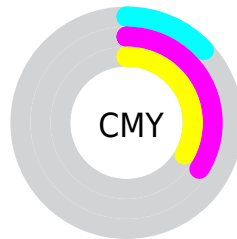
- Red (87%)
- Green (66%)
- Blue (67%)



- Red (87%)
- Yellow (66%)
- Blue (67%)



- Cyan (0%)
- Magenta (25%)
- Yellow (23%)
- Black (12%)



- Cyan (13%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 21.590, 17.078 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, 21.590, 17.078 by changing the saturation by 10% instead.

74, 21.590, 17.078

74, 21.590, 17.078

100, 21.590,
17.078

64, 21.590, 17.078

94, 21.590, 17.078

54, 21.590, 17.078

44, 21.590, 17.078

34, 21.590, 17.078

24, 21.590, 17.078

14, 21.590, 17.078

4, 21.590, 17.078

0, 21.590, 17.078

74, 21.590, 17.078

74, 21.590, 17.078

68, 31.358, 18.420

80, 12.387, 16.014

63, 41.586, 20.126

86, 3.794, 15.067

58, 52.067, 22.319

92, 4.203, 194.681

54, 62.498, 25.121

98, 10.784,
198.786

51, 72.515, 28.600

48, 81.698, 32.633

47, 89.311, 36.647

47, 92.372, 38.270

Harmonies

Complementary

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



74, 21.590, 17.078



85, 18.610, 193.254

Rectangle

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



74, 21.590, 17.078



74, 21.590, 67.078



74, 21.590, 197.078



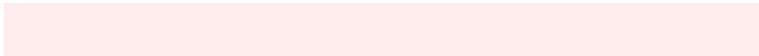
74, 21.590, 247.078

Sweetspot

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



74, 21.588, 17.083



95, 6.418, 15.306



75, 34.728, 323.879



50, 4.179, 15.363



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, 21.588, 17.083



80, 29.829, 17.789



80, 17.755, 65.125



44, 4.734, 15.527



36, 76.825, 37.737



6, 25.419, 18.650

Inverse Universe

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



74, 21.588, 17.083



80, 29.829, 17.789



79, 16.142, 251.327



44, 4.734, 15.527



36, 76.825, 37.737



6, 25.419, 18.650

Previews

White Background



This preview shows how the CIELCh color 74, 21.590, 17.078 looks on a white background.

Color Contrast Check

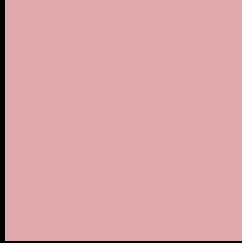
Large Text (above 18pt) WCAG AA × Fail

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 74, 21.590, 17.078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

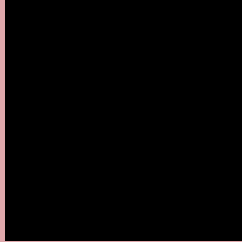
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 21.590, 17.078

Background



This preview shows how black text looks on a background with the CIELCh color 74, 21.590, 17.078.

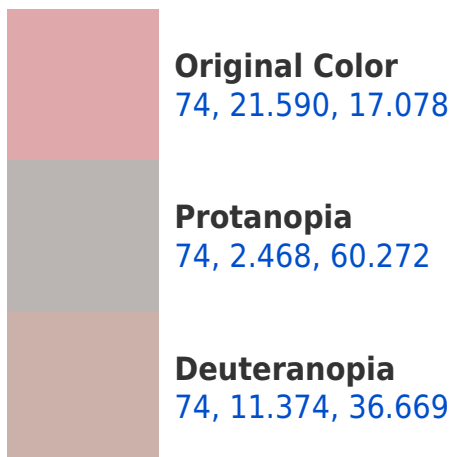



This preview shows how white text looks on a background with the CIELCh color 74, 21.590, 17.078.

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, 22.929, 3.872

Trichromacy



Original Color
74, 21.590, 17.078

Protanomaly
74, 9.224, 23.466

Deuteranomaly
74, 14.946, 26.795

Tritanomaly
74, 22.637, 7.828

Monochromacy



Original Color
74, 21.590, 17.078

Achromatopsia
75, 0.009, 296.813

Achromatomaly
75, 7.612, 15.935

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 21.590, 17.078 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(223, 168, 171)` looks like.

```
.text, #text, p{  
    color:rgb(223, 168, 171)  
}
```

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(223, 168, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 168, 171) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 21.590, 17.078 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(223, 168, 171) }
```

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

```
.border{ border-color:rgb(223, 168, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 168, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 168, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 168, 171); box-shadow:4px 4px 4px 4px rgb(223, 168, 171) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 21.590, 17.078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 168, 171) }
```

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

```
.background{ background-color: rgb(223,  
168, 171) }
```

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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