

Converting Colors

CIELCh(71, 24.587, 13.493)

Have a look what the booklet for
CIELCh(71, 24.587, 13.493) contains.

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Color

CIELCh(71, 24.271, 14.077)

Conversions

Conversions Part 1

Format	Color
Hex	DB9EA4
RGB	219, 158, 164
RGB Percent	86%, 62%, 64%
CMY	0.1412, 0.3804, 0.3569
CMYK	0.00, 0.28, 0.25, 0.14
HSL	354°, 46%, 74%
HSV	354°, 28%, 86%
XYZ	48.1339, 42.1875, 40.7223
YIQ	176.9230, 34.4300, 14.7980

Conversions

Conversions Part 2

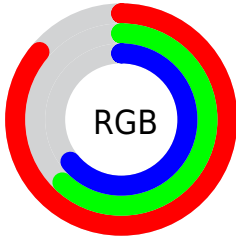
Format	Color
R _Y B	219, 158, 164
Decimal	14392996
CIE Lab	71.00, 23.54, 5.90
CIE LCh	71, 24.271, 14.077
Yxy	42.1875, 0.3673, 0.3219
Android (android.graphics.Color)	4292583076 (0xFFDB9EA4)
YUV	176.9230, -6.3710, 36.9015
Hunter-Lab	64.9519, 18.6152, 8.2939

Details

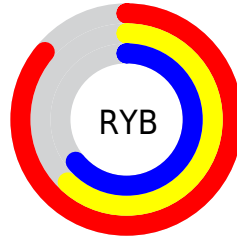
The CIELCh color **71, 24.271, 14.077** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83, 20.823, 189.153**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 15.787, 9.245**, and **51, 24.404, 14.471** is the 20% darker color. If you saturate the color by 10%, you get **66, 33.918, 15.585**, and if you desaturate by 10%, it is **77, 15.077, 12.870**.

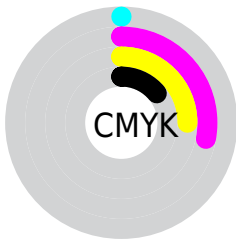
Distribution



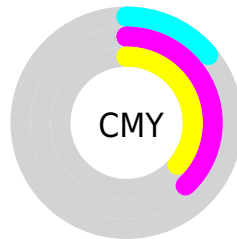
- Red (86%)
- Green (62%)
- Blue (64%)



- Red (86%)
- Yellow (62%)
- Blue (64%)



- Cyan (0%)
- Magenta (28%)
- Yellow (25%)
- Black (14%)



- Cyan (14%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 24.271, 14.077 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 71, 24.271, 14.077 by changing the saturation by 10% instead.

71, 24.271, 14.077

71, 24.271, 14.077

100, 24.271,
14.077

61, 24.271, 14.077

91, 24.271, 14.077

51, 24.271, 14.077

41, 24.271, 14.077

31, 24.271, 14.077

21, 24.271, 14.077

11, 24.271, 14.077

1, 24.271, 14.077

0, 24.271, 14.077

71, 24.271, 14.077

71, 24.271, 14.077

66, 33.918, 15.585

77, 15.077, 12.870

60, 43.868, 17.484

83, 6.418, 11.846

56, 53.870, 19.907

89, 1.693, 191.469

52, 63.595, 22.983

95, 9.276, 190.517

49, 72.702, 26.788

98, 12.131,
198.696

47, 80.881, 31.203

46, 87.713, 35.643

46, 89.008, 36.426

Harmonies

Complementary

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



71, 24.271, 14.077



83, 20.823, 189.153

Rectangle

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



71, 24.271, 14.077



71, 24.271, 64.077



71, 24.271, 194.077



71, 24.271, 244.077

Sweetspot

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



71, 24.269, 14.082



95, 7.403, 11.867



72, 38.309, 323.058



50, 5.288, 12.017



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



71, 24.269, 14.082



78, 33.049, 14.855



77, 19.812, 61.077



43, 4.669, 12.002



36, 74.158, 35.718



5, 23.731, 16.024

Inverse Universe

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



71, 24.269, 14.082



78, 33.049, 14.855



77, 17.482, 247.677



43, 4.669, 12.002



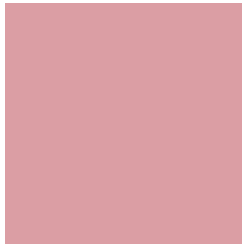
36, 74.158, 35.718



5, 23.731, 16.024

Previews

White Background



This preview shows how the CIELCh color 71, 24.271, 14.077 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 71, 24.271, 14.077 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 71, 24.271, 14.077

Background



This preview shows how black text looks on a background with the CIELCh color 71, 24.271, 14.077.

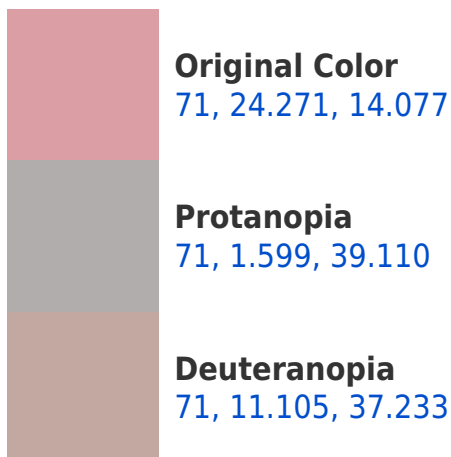


This preview shows how white text looks on a background with the CIELCh color 71, 24.271, 14.077.

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](#).

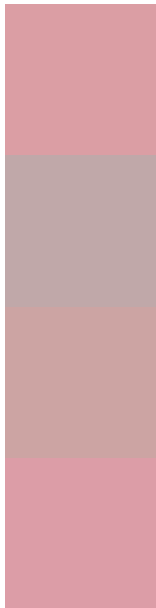
Dichromacy





Tritanopia
71, 25.367, 7.124

Trichromacy



Original Color
71, 24.271, 14.077

Protanomaly
71, 9.273, 16.824

Deuteranomaly
71, 15.771, 22.744

Tritanomaly
71, 25.230, 9.538

Monochromacy



Original Color
71, 24.271, 14.077

Achromatopsia
72, 0.009, 296.813

Achromatomaly
72, 8.504, 12.782

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 24.271, 14.077 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(219, 158, 164)` looks like.

```
.text, #text, p{  
    color:rgb(219, 158, 164)  
}
```

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(219, 158, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 158, 164) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 24.271, 14.077 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(219, 158, 164) }
```

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

```
.border{ border-color:rgb(219, 158, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 158, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 158, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 158, 164);  
box-shadow:4px 4px 4px 4px rgb(219, 158,  
164) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 24.271, 14.077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 158, 164) }
```

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

```
.background{ background-color: rgb(219,  
158, 164) }
```

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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