

Converting Colors

CIELCh(71, 26.437, 33.860)

Have a look what the booklet for
CIELCh(71, 26.437, 33.860) contains.

CIELCh(71, 26.238, 34.568)	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(71, 26.238, 34.568)

Conversions

Conversions Part 1

Format	Color
Hex	DD9F94
RGB	221, 159, 148
RGB Percent	87%, 62%, 58%
CMY	0.1343, 0.3773, 0.4204
CMYK	0.00, 0.28, 0.33, 0.13
HSL	9°, 52%, 72%
HSV	9°, 33%, 87%
XYZ	47.4357, 42.1875, 33.5708
YIQ	176.2840, 40.4830, 9.7230

Conversions

Conversions Part 2

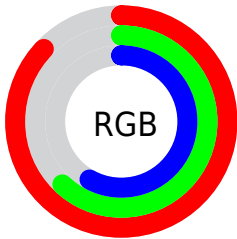
Format	Color
R _Y B	221, 161, 148
Decimal	14524308
CIE Lab	71.00, 21.61, 14.89
CIE LCh	71, 26.238, 34.568
Yxy	42.1875, 0.3850, 0.3424
Android (android.graphics.Color)	4292714388 (0xFFDD9F94)
YUV	176.2840, -13.9440, 39.2159
Hunter-Lab	64.9519, 16.6964, 14.8220

Details

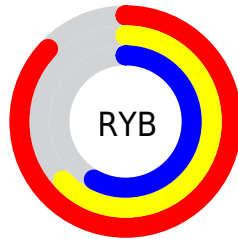
The CIELCh color **71, 26.238, 34.568** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80, 20.672, 214.653**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 16.823, 41.993**, and **51, 26.229, 34.840** is the 20% darker color. If you saturate the color by 10%, you get **66, 35.605, 35.180**, and if you desaturate by 10%, it is **76, 17.548, 34.183**.

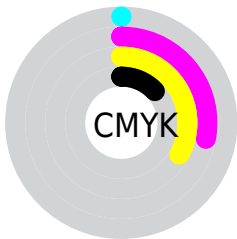
Distribution



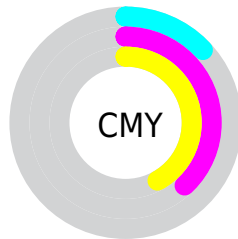
- Red (87%)
- Green (62%)
- Blue (58%)



- Red (87%)
- Yellow (63%)
- Blue (58%)



- Cyan (0%)
- Magenta (28%)
- Yellow (33%)
- Black (13%)



- Cyan (13%)
- Magenta (38%)
- Yellow (42%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 26.238, 34.568 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, 26.238, 34.568 by changing the saturation by 10% instead.

 71, 26.238, 34.568

 71, 26.238, 34.568

 100, 26.238,
34.568

 61, 26.238, 34.568

 91, 26.238, 34.568

 51, 26.238, 34.568

 41, 26.238, 34.568

 31, 26.238, 34.568

 21, 26.238, 34.568

 11, 26.238, 34.568

 1, 26.238, 34.568

 0, 26.238, 34.568

 71, 26.238, 34.568

 71, 26.238, 34.568

66, 35.605, 35.180

76, 17.548, 34.183

62, 45.613, 36.054

81, 9.529, 33.948

58, 56.139, 37.234

86, 2.140, 33.657

54, 66.918, 38.704

92, 4.674, 214.086

51, 77.390, 40.293

97, 10.764,
205.561

49, 86.311, 41.480

98, 11.555,
198.734

48, 90.976, 41.952

Harmonies

Complementary

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



71, 26.238, 34.568



80, 20.672, 214.653

Rectangle

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



71, 26.238, 34.568



71, 26.238, 84.568



71, 26.238, 214.568



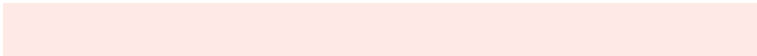
71, 26.238, 264.568

Sweetspot

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



71, 26.236, 34.574



94, 8.102, 33.894



70, 42.342, 330.868



49, 5.561, 33.919



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, 26.236, 34.574



77, 36.771, 34.990



80, 27.259, 85.455



43, 4.059, 33.882



37, 75.619, 42.264



7, 21.585, 28.321

Inverse Universe

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



80, 20.672, 214.653



90, 27.230, 215.052



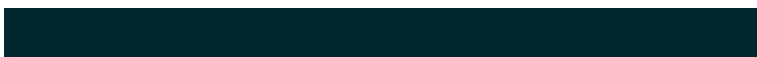
71, 26.874, 275.072



45, 3.820, 214.071



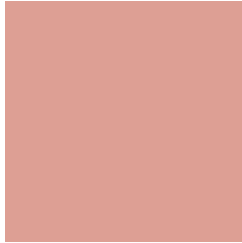
56, 32.642, 224.670



14, 13.223, 219.171

Previews

White Background



This preview shows how the CIELCh color 71, 26.238, 34.568 looks on a white background.

Color Contrast Check

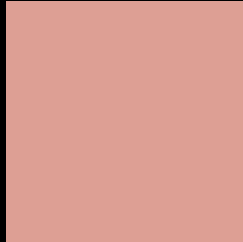
Large Text (above 18pt) WCAG AA × Fail

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 71, 26.238, 34.568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

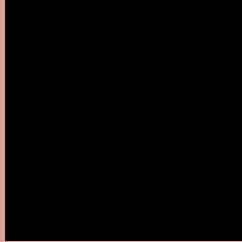
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 26.238, 34.568

Background



This preview shows how black text looks on a background with the CIELCh color 71, 26.238, 34.568.

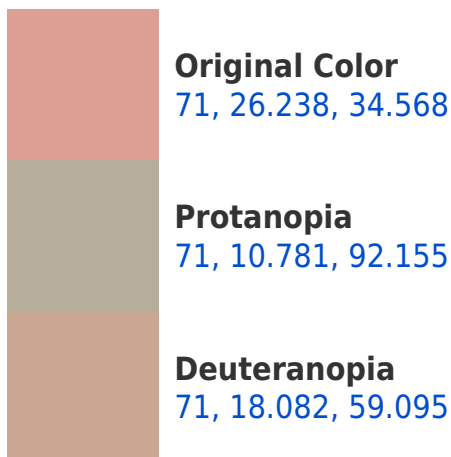



This preview shows how white text looks on a background with the CIELCh color 71, 26.238, 34.568.

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, 26.938, 8.193

Trichromacy



Original Color
71, 26.238, 34.568

Protanomaly
71, 14.276, 57.450

Deuteranomaly
71, 20.363, 47.476

Tritanomaly
71, 25.925, 17.116

Monochromacy



Original Color
71, 26.238, 34.568

Achromatopsia
72, 0.009, 296.813

Achromatomaly
71, 8.816, 34.274

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 26.238, 34.568 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(221, 159, 148)` looks like.

```
.text, #text, p{  
    color:rgb(221, 159, 148)  
}
```

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(221, 159, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 159, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 26.238, 34.568 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(221, 159, 148) }
```

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

```
.border{ border-color:rgb(221, 159, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 159, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 159, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 159, 148);  
box-shadow:4px 4px 4px 4px rgb(221, 159,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 26.238, 34.568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 159, 148) }
```

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

```
.background{ background-color: rgb(221,  
159, 148) }
```

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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