

Converting Colors

CIELCh(71, 29.408, 25.983)

Have a look what the booklet for
CIELCh(71, 29.408, 25.983) contains.

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Color

CIELCh(71, 29.342, 25.251)

Conversions

Conversions Part 1

Format	Color
Hex	E39B98
RGB	227, 155, 152
RGB Percent	89%, 61%, 60%
CMY	0.1086, 0.3911, 0.4029
CMYK	0.00, 0.32, 0.33, 0.11
HSL	2°, 58%, 74%
HSV	2°, 33%, 89%
XYZ	49.2277, 42.1875, 35.3687
YIQ	176.1860, 43.8750, 14.3310

Conversions

Conversions Part 2

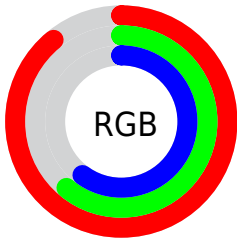
Format	Color
R _Y B	227, 155, 152
Decimal	14916504
CIE Lab	71.00, 26.54, 12.52
CIE LCh	71, 29.342, 25.251
Yxy	42.1875, 0.3883, 0.3328
Android (android.graphics.Color)	4293106584 (0xFFE39B98)
YUV	176.1860, -11.9237, 44.5639
Hunter-Lab	64.9519, 21.6210, 13.1808

Details

The CIELCh color **71, 29.342, 25.251** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85, 23.206, 201.805**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **88, 17.108, 27.545**, and **51, 29.496, 25.305** is the 20% darker color. If you saturate the color by 10%, you get **66, 39.661, 26.558**, and if you desaturate by 10%, it is **77, 19.663, 24.271**.

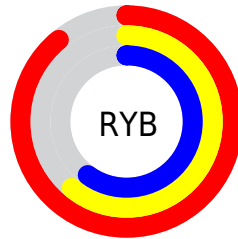
Distribution



Red (89%)

Green (61%)

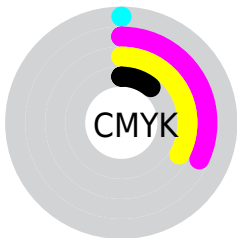
Blue (60%)



Red (89%)

Yellow (61%)

Blue (60%)

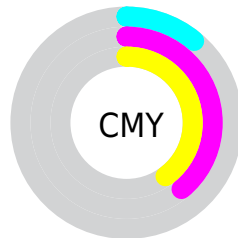


Cyan (0%)

Magenta (32%)

Yellow (33%)

Black (11%)



Cyan (11%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 29.342, 25.251 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, 29.342, 25.251 by changing the saturation by 10% instead.

71, 29.342, 25.251

71, 29.342, 25.251

100, 29.342,
25.251

61, 29.342, 25.251

91, 29.342, 25.251

51, 29.342, 25.251

41, 29.342, 25.251

31, 29.342, 25.251

21, 29.342, 25.251

11, 29.342, 25.251

1, 29.342, 25.251

0, 29.342, 25.251

71, 29.342, 25.251

71, 29.342, 25.251

66, 39.661, 26.558

77, 19.663, 24.271

61, 50.501, 28.270

83, 10.677, 23.515

56, 61.628, 30.478

89, 2.372, 22.769

53, 72.681, 33.199

95, 5.293, 202.733

50, 83.047, 36.246

98, 9.416, 198.881

48, 91.424, 38.937

48, 95.361, 40.325

Harmonies

Complementary

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



71, 29.342, 25.251



85, 23.206, 201.805

Rectangle

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



71, 29.342, 25.251



71, 29.342, 75.251



71, 29.342, 205.251



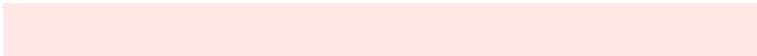
71, 29.342, 255.251

Sweetspot

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



71, 29.340, 25.256



93, 8.903, 23.320



72, 46.866, 327.169



49, 6.109, 23.413



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, 29.340, 25.256



75, 40.098, 26.162



80, 25.730, 74.683



45, 4.631, 23.280



37, 79.430, 40.424



7, 26.342, 23.806

Inverse Universe

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



85, 23.206, 201.805



93, 29.877, 201.670



75, 23.909, 264.366



47, 4.358, 202.583



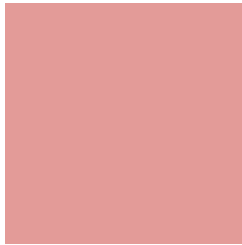
64, 36.319, 202.923



18, 15.361, 201.864

Previews

White Background



This preview shows how the CIELCh color 71, 29.342, 25.251 looks on a white background.

Color Contrast Check

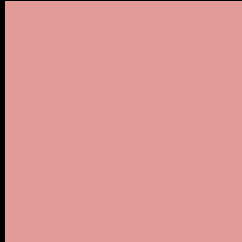
Large Text (above 18pt) WCAG AA × Fail

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, 29.342, 25.251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

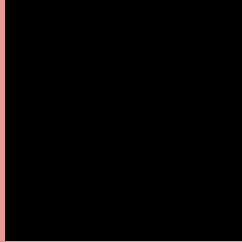
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 29.342, 25.251

Background



This preview shows how black text looks on a background with the CIELCh color 71, 29.342, 25.251.

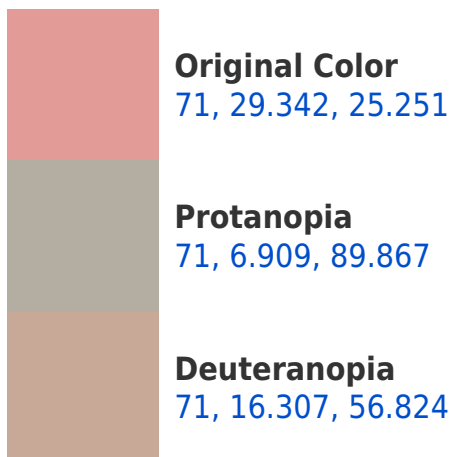


This preview shows how white text looks on a background with the CIELCh color 71, 29.342, 25.251.

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](#).

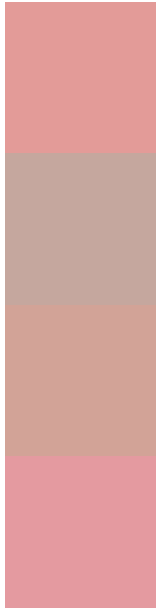
Dichromacy





Tritanopia
71, 30.538, 10.289

Trichromacy



Original Color
71, 29.342, 25.251

Protanomaly
71, 12.899, 42.489

Deuteranomaly
71, 20.256, 39.543

Tritanomaly
71, 29.635, 16.065

Monochromacy



Original Color
71, 29.342, 25.251

Achromatopsia
72, 0.009, 296.813

Achromatomaly
71, 10.500, 23.227

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 29.342, 25.251 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(227, 155, 152)` looks like.

```
.text, #text, p{  
    color:rgb(227, 155, 152)  
}
```

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(227, 155, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 155, 152) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 29.342, 25.251 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(227, 155, 152) }
```

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

```
.border{ border-color:rgb(227, 155, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 155, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 155, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 155, 152);  
box-shadow:4px 4px 4px 4px rgb(227, 155,  
152) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 29.342, 25.251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 155, 152) }
```

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

```
.background{ background-color: rgb(227,  
155, 152) }
```

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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