

Converting Colors

CIELCh(69, 26.711, 37.582)

Have a look what the booklet for
CIELCh(69, 26.711, 37.582) contains.

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Color

CIELCh(69, 26.648, 38.017)

Conversions

Conversions Part 1

Format	Color
Hex	D79A8C
RGB	215, 154, 140
RGB Percent	84%, 60%, 55%
CMY	0.1577, 0.3969, 0.4518
CMYK	0.00, 0.28, 0.35, 0.16
HSL	11°, 48%, 70%
HSV	11°, 35%, 84%
XYZ	44.1995, 39.3444, 29.9983
YIQ	170.6430, 40.8500, 8.5780

Conversions

Conversions Part 2

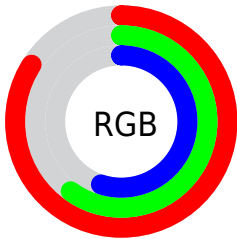
Format	Color
R _Y B	215, 157, 140
Decimal	14129804
CIE Lab	69.00, 20.99, 16.41
CIE LCh	69, 26.648, 38.017
Yxy	39.3444, 0.3893, 0.3465
Android (android.graphics.Color)	4292319884 (0xFFD79A8C)
YUV	170.6430, -15.1070, 38.9011
Hunter-Lab	62.7251, 16.0119, 15.5522

Details

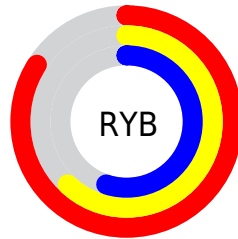
The CIELCh color **69, 26.648, 38.017** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77, 20.763, 219.468**, and the grayscale version is **70, 0.009, 296.813**.

A 20% lighter version of the original color is **87, 19.439, 44.054**, and **49, 26.287, 38.697** is the 20% darker color. If you saturate the color by 10%, you get **65, 35.721, 38.426**, and if you desaturate by 10%, it is **74, 18.233, 37.813**.

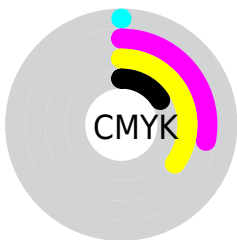
Distribution



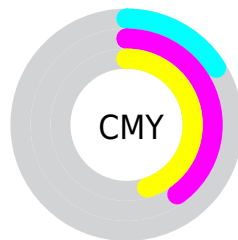
- Red (84%)
- Green (60%)
- Blue (55%)



- Red (84%)
- Yellow (62%)
- Blue (55%)



- Cyan (0%)
- Magenta (28%)
- Yellow (35%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 26.648, 38.017 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 69, 26.648, 38.017 by changing the saturation by 10% instead.

69, 26.648, 38.017

69, 26.648, 38.017

100, 26.648,
38.017

59, 26.648, 38.017

89, 26.648, 38.017

49, 26.648, 38.017

99, 26.648, 38.017

39, 26.648, 38.017

29, 26.648, 38.017

19, 26.648, 38.017

9, 26.648, 38.017

0, 26.648, 38.017

69, 26.648, 38.017

69, 26.648, 38.017

65, 35.721, 38.426

74, 18.233, 37.813

60, 45.422, 39.063

79, 10.466, 37.746

56, 55.632, 39.954

83, 3.306, 37.705

53, 66.077, 41.057

88, 3.300, 218.221

50, 76.142, 42.162

94, 9.410, 218.342

48, 84.486, 42.709

97, 13.483,
198.606

47, 87.932, 42.880

Harmonies

Complementary

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



69, 26.648, 38.017



77, 20.763, 219.468

Rectangle

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



69, 26.648, 38.017



69, 26.648, 88.017



69, 26.648, 218.017



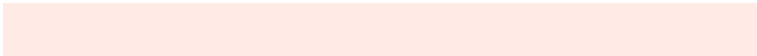
69, 26.648, 268.017

Sweetspot

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



69, 26.647, 38.023



94, 7.910, 37.743



68, 42.688, 332.174



49, 5.428, 37.744



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



69, 26.647, 38.023



77, 38.011, 38.304



78, 28.974, 87.943



42, 3.886, 37.742



37, 73.771, 43.242



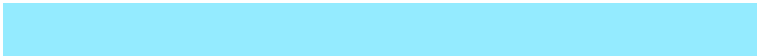
6, 19.566, 29.915

Inverse Universe

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



77, 20.763, 219.468



88, 27.780, 220.120



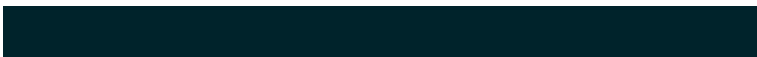
67, 28.979, 278.008



44, 3.663, 218.250



53, 32.361, 232.430



12, 12.658, 225.046

Previews

White Background



This preview shows how the CIELCh color 69, 26.648, 38.017 looks on a white background.

Color Contrast Check

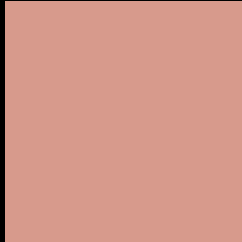
Large Text (above 18pt) WCAG AA × Fail

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 69, 26.648, 38.017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

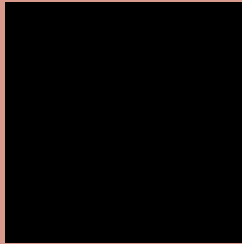
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 26.648, 38.017

Background



This preview shows how black text looks on a background with the CIELCh color 69, 26.648, 38.017.

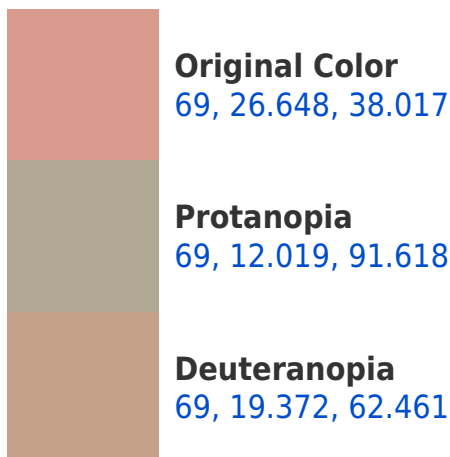



This preview shows how white text looks on a background with the CIELCh color 69, 26.648, 38.017.

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



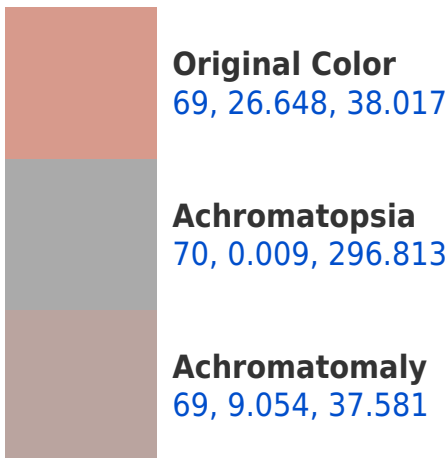


Tritanopia
69, 26.641, 9.185

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 26.648, 38.017 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(215, 154, 140)` looks like.

```
.text, #text, p{  
    color:rgb(215, 154, 140)  
}
```

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(215, 154, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 154, 140) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 26.648, 38.017 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(215, 154, 140) }
```

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

```
.border{ border-color:rgb(215, 154, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 154, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 154, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 154, 140);  
box-shadow:4px 4px 4px 4px rgb(215, 154,  
140) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 26.648, 38.017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 154, 140) }
```

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

```
.background{ background-color: rgb(215,  
154, 140) }
```

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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