

Converting Colors

CIELCh(67, 39.322, 44.099)

Have a look what the booklet for
CIELCh(67, 39.322, 44.099) contains.

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Color

CIELCh(67, 39.322, 44.099)

Conversions

Conversions Part 1

Format	Color
Hex	E08E73
RGB	224, 142, 115
RGB Percent	88%, 56%, 45%
CMY	0.1198, 0.4415, 0.5475
CMYK	0.00, 0.37, 0.49, 0.12
HSL	15°, 64%, 67%
HSV	15°, 49%, 88%
XYZ	43.7302, 36.6320, 21.1014
YIQ	163.4400, 57.5390, 8.9870

Conversions

Conversions Part 2

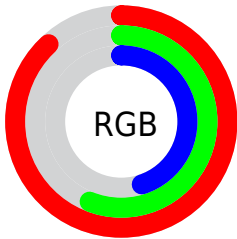
Format	Color
R_{YB}	224, 151, 115
Decimal	14716531
CIE _{Lab}	67.00, 28.24, 27.36
CIE _{LCh}	67, 39.322, 44.099
Yxy	36.6320, 0.4310, 0.3610
Android (android.graphics.Color)	4292906611 (0xFFE08E73)
YUV	163.4400, -23.8809, 53.1111
Hunter-Lab	60.5244, 23.0525, 21.6960

Details

The CIELCh color **67, 39.322, 44.099** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **76, 27.731, 229.890**, and the grayscale version is **67, 0.008, 296.813**.

A 20% lighter version of the original color is **84, 28.512, 52.737**, and **47, 39.319, 43.869** is the 20% darker color. If you saturate the color by 10%, you get **63, 49.272, 44.326**, and if you desaturate by 10%, it is **71, 29.990, 44.057**.

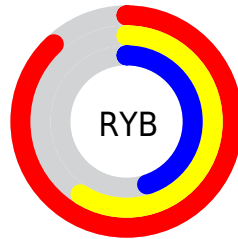
Distribution



Red (88%)

Green (56%)

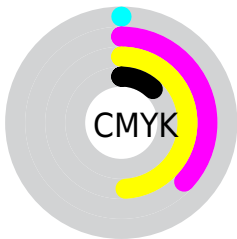
Blue (45%)



Red (88%)

Yellow (59%)

Blue (45%)

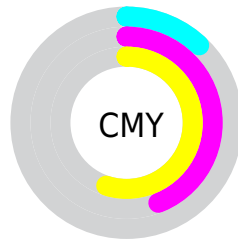


Cyan (0%)

Magenta (37%)

Yellow (49%)

Black (12%)



Cyan (12%)

Magenta (44%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 39.322, 44.099 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 67, 39.322, 44.099 by changing the saturation by 10% instead.

67, 39.322, 44.099

67, 39.322, 44.099

100, 39.322,
44.099

57, 39.322, 44.099

87, 39.322, 44.099

47, 39.322, 44.099

97, 39.322, 44.099

37, 39.322, 44.099

27, 39.322, 44.099

17, 39.322, 44.099

7, 39.322, 44.099

0, 39.322, 44.099

67, 39.322, 44.099

67, 39.322, 44.099

63, 49.272, 44.326

71, 29.990, 44.057

59, 59.695, 44.711

76, 21.324, 44.166

56, 70.218, 45.158

80, 13.310, 44.397

53, 79.990, 45.362

85, 5.909, 44.692

51, 87.592, 44.833

90, 0.935, 225.829

50, 88.585, 44.801

95, 7.279, 225.769

98, 10.352,
198.816

Harmonies

Complementary

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



67, 39.322, 44.099



76, 27.731, 229.890

Rectangle

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



67, 39.322, 44.099



67, 39.322, 94.099



67, 39.322, 224.099



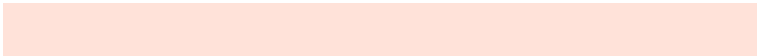
67, 39.322, 274.099

Sweetspot

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



67, 39.320, 44.103



92, 11.742, 44.498



64, 58.437, 335.131



48, 8.080, 44.436



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



67, 39.320, 44.103



71, 54.056, 44.320



80, 43.741, 89.915



45, 3.917, 44.668



40, 73.422, 45.265



8, 21.674, 35.530

Inverse Universe

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



76, 27.731, 229.890



82, 34.942, 231.824



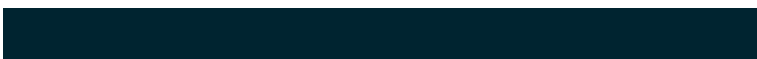
61, 45.339, 284.567



46, 3.705, 225.725



52, 34.519, 245.601



13, 13.713, 237.032

Previews

White Background



This preview shows how the CIELCh color 67, 39.322, 44.099 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 67, 39.322, 44.099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

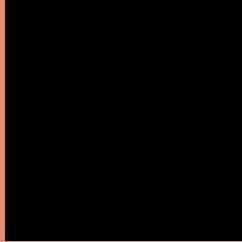
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 67, 39.322, 44.099

Background



This preview shows how black text looks on a background with the CIELCh color 67, 39.322, 44.099.



This preview shows how white text looks on a background with the CIELCh color 67, 39.322, 44.099.

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



Original Color

67, 39.322, 44.099

Protanopia

67, 21.951, 94.740

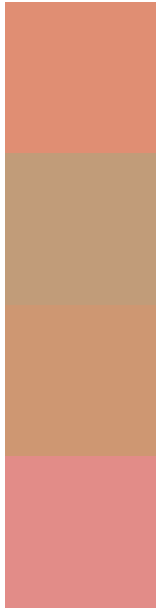
Deuteranopia

67, 29.337, 72.647



Tritanopia
67, 36.276, 14.760

Trichromacy



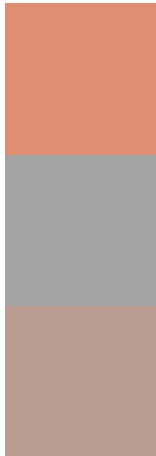
Original Color
67, 39.322, 44.099

Protanomaly
67, 25.141, 69.366

Deuteranomaly
67, 31.915, 59.752

Tritanomaly
67, 36.006, 26.417

Monochromacy



Original Color
67, 39.322, 44.099

Achromatopsia
67, 0.008, 296.813

Achromatomaly
67, 13.346, 44.573

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 39.322, 44.099 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(224, 142, 115)` looks like.

```
.text, #text, p{  
    color:rgb(224, 142, 115)  
}
```

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(224, 142, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 142, 115) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 39.322, 44.099 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(224, 142, 115) }
```

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

```
.border{ border-color:rgb(224, 142, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 142, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 142, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 142, 115);  
box-shadow:4px 4px 4px 4px rgb(224, 142,  
115) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 39.322, 44.099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 142, 115) }
```

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

```
.background{ background-color: rgb(224,  
142, 115) }
```

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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