

Converting Colors

CIELCh(67, 32.580, 26.598)

Have a look what the booklet for
CIELCh(67, 32.580, 26.598) contains.

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Color

CIELCh(67, 32.956, 26.397)

Conversions

Conversions Part 1

Format	Color
Hex	DD8E8A
RGB	221, 142, 138
RGB Percent	87%, 56%, 54%
CMY	0.1326, 0.4425, 0.4582
CMYK	0.00, 0.36, 0.38, 0.13
HSL	3°, 55%, 70%
HSV	3°, 38%, 87%
XYZ	44.1671, 36.6320, 28.8462
YIQ	165.1650, 48.3680, 15.5040

Conversions

Conversions Part 2

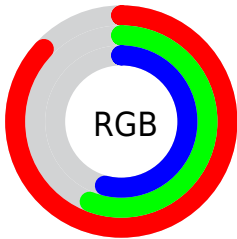
Format	Color
R _Y B	221, 142, 138
Decimal	14519946
CIE Lab	67.00, 29.52, 14.65
CIE LCh	67, 32.956, 26.397
Yxy	36.6320, 0.4028, 0.3341
Android (android.graphics.Color)	4292710026 (0xFFDD8E8A)
YUV	165.1650, -13.3923, 48.9673
Hunter-Lab	60.5244, 24.3410, 14.1091

Details

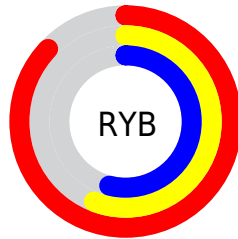
The CIELCh color **67, 32.956, 26.397** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82, 25.103, 202.598**, and the grayscale version is **68, 0.008, 296.813**.

A 20% lighter version of the original color is **84, 22.966, 27.626**, and **47, 33.048, 26.872** is the 20% darker color. If you saturate the color by 10%, you get **62, 43.246, 27.820**, and if you desaturate by 10%, it is **72, 23.257, 25.331**.

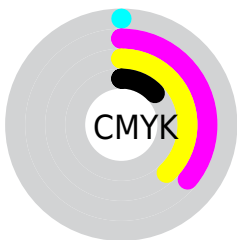
Distribution



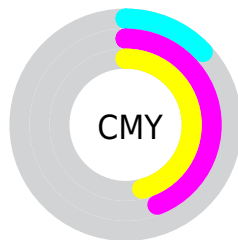
- Red (87%)
- Green (56%)
- Blue (54%)



- Red (87%)
- Yellow (56%)
- Blue (54%)



- Cyan (0%)
- Magenta (36%)
- Yellow (38%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 32.956, 26.397 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, 32.956, 26.397 by changing the saturation by 10% instead.

67, 32.956, 26.397

67, 32.956, 26.397

100, 32.956,
26.397

57, 32.956, 26.397

87, 32.956, 26.397

47, 32.956, 26.397

97, 32.956, 26.397

37, 32.956, 26.397

27, 32.956, 26.397

17, 32.956, 26.397

7, 32.956, 26.397

0, 32.956, 26.397

67, 32.956, 26.397

67, 32.956, 26.397

62, 43.246, 27.820

72, 23.257, 25.331

■ 57, 53.978, 29.674

■ 78, 14.227, 24.522

■ 53, 64.881, 32.028

■ 84, 5.870, 23.873

■ 50, 75.526, 34.832

■ 90, 1.843, 203.865

■ 48, 85.097, 37.730

■ 96, 8.965, 203.286

■ 47, 91.935, 39.857

■ 98, 11.422,
198.743

■ 46, 93.300, 40.406

Harmonies

Complementary

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



67, 32.956, 26.397



82, 25.103, 202.598

Rectangle

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



67, 32.956, 26.397



67, 32.956, 76.397



67, 32.956, 206.397



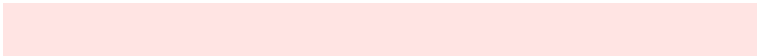
67, 32.956, 256.397

Sweetspot

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



67, 32.954, 26.401



93, 9.757, 24.096



69, 51.922, 327.407



49, 6.592, 24.182



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, 32.954, 26.401



72, 45.610, 27.477



77, 28.882, 74.090



43, 4.426, 23.992



36, 77.572, 40.503



6, 23.081, 22.663

Inverse Universe

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



82, 25.103, 202.598



92, 32.506, 202.531



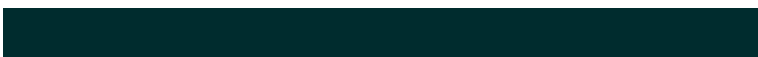
71, 26.545, 265.355



45, 4.165, 203.359



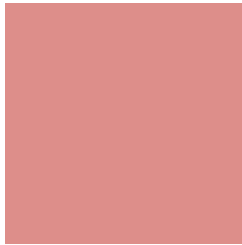
62, 35.198, 204.338



15, 14.281, 202.887

Previews

White Background



This preview shows how the CIELCh color 67, 32.956, 26.397 looks on a white background.

Color Contrast Check

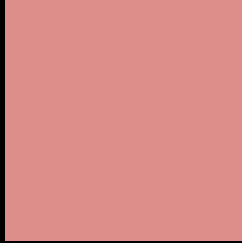
Large Text (above 18pt) WCAG AA × Fail

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 67, 32.956, 26.397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

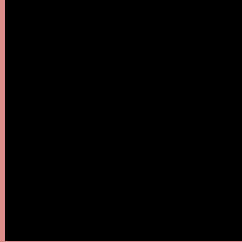
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 67, 32.956, 26.397

Background



This preview shows how black text looks on a background with the CIELCh color 67, 32.956, 26.397.

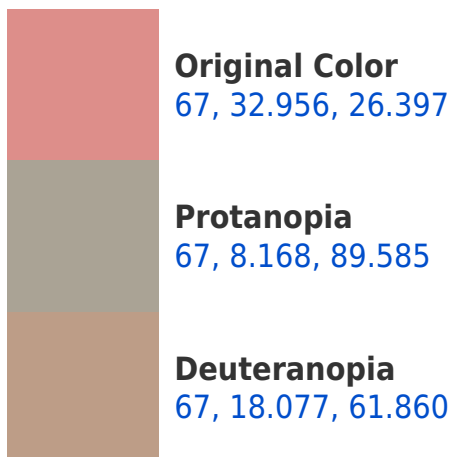


This preview shows how white text looks on a background with the CIELCh color 67, 32.956, 26.397.

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
67, 33.375, 12.699

Trichromacy



Original Color
67, 32.956, 26.397

Protanomaly
67, 14.898, 42.058

Deuteranomaly
67, 22.388, 43.944

Tritanomaly
67, 33.039, 18.149

Monochromacy



Original Color
67, 32.956, 26.397

Achromatopsia
68, 0.008, 296.813

Achromatomaly
67, 11.120, 26.015

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 32.956, 26.397 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, 142, 138)` looks like.

```
.text, #text, p{  
    color:rgb(221, 142, 138)  
}
```

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, 142, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 142, 138) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 32.956, 26.397 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, 142, 138) }
```

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

```
.border{ border-color:rgb(221, 142, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 142, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 142, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 142, 138);  
box-shadow:4px 4px 4px 4px rgb(221, 142,  
138) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 32.956, 26.397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 142, 138) }
```

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

```
.background{ background-color: rgb(221,  
142, 138) }
```

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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