

Converting Colors

CIELCh(67, 26.096, 21.961)

Have a look what the booklet for
CIELCh(67, 26.096, 21.961) contains.

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Color

CIELCh(67, 26.044, 21.949)

Conversions

Conversions Part 1

Format	Color
Hex	D39393
RGB	211, 147, 147
RGB Percent	83%, 58%, 58%
CMY	0.1742, 0.4250, 0.4250
CMYK	0.00, 0.30, 0.30, 0.17
HSL	0°, 42%, 70%
HSV	0°, 30%, 83%
XYZ	42.3573, 36.6320, 32.2873
YIQ	166.1360, 38.1440, 13.5680

Conversions

Conversions Part 2

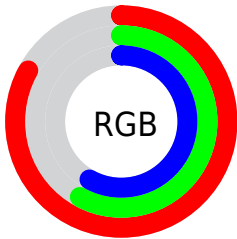
Format	Color
R _Y B	211, 147, 147
Decimal	13865875
CIE Lab	67.00, 24.16, 9.73
CIE LCh	67, 26.044, 21.949
Yxy	36.6320, 0.3806, 0.3292
Android (android.graphics.Color)	4292055955 (0xFFD39393)
YUV	166.1360, -9.4340, 39.3457
Hunter-Lab	60.5244, 19.0036, 10.7382

Details

The CIELCh color **67, 26.044, 21.949** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80, 21.156, 197.911**, and the grayscale version is **68, 0.008, 296.813**.

A 20% lighter version of the original color is **86, 20.497, 20.967**, and **47, 25.963, 21.620** is the 20% darker color. If you saturate the color by 10%, you get **62, 35.859, 23.367**, and if you desaturate by 10%, it is **73, 16.816, 20.867**.

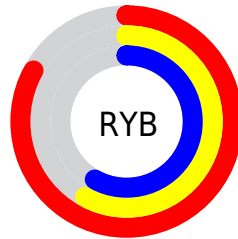
Distribution



Red (83%)

Green (58%)

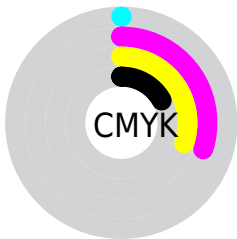
Blue (58%)



Red (83%)

Yellow (58%)

Blue (58%)

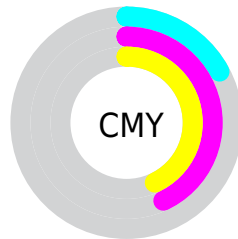


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (17%)



Cyan (17%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 26.044, 21.949 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, 26.044, 21.949 by changing the saturation by 10% instead.

67, 26.044, 21.949

67, 26.044, 21.949

100, 26.044,
21.949

57, 26.044, 21.949

87, 26.044, 21.949

47, 26.044, 21.949

97, 26.044, 21.949

37, 26.044, 21.949

27, 26.044, 21.949

17, 26.044, 21.949

7, 26.044, 21.949

0, 26.044, 21.949

67, 26.044, 21.949

67, 26.044, 21.949

62, 35.859, 23.367

73, 16.816, 20.867

57, 46.132, 25.212

78, 8.232, 20.004

53, 56.628, 27.599

84, 0.286, 17.429

49, 67.008, 30.593

90, 7.060, 199.011

46, 76.786, 34.088

96, 13.861,
198.573

45, 85.045, 37.532

97, 14.814,
198.519

44, 90.519, 40.000

Harmonies

Complementary

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



67, 26.044, 21.949



80, 21.156, 197.911

Rectangle

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



67, 26.044, 21.949



67, 26.044, 71.949



67, 26.044, 201.949



67, 26.044, 251.949

Sweetspot

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



67, 26.042, 21.954



94, 8.300, 19.903



69, 41.514, 326.083



49, 5.801, 20.020



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, 26.042, 21.954



76, 36.842, 22.759



75, 21.742, 71.645



41, 4.460, 19.928



35, 76.455, 39.864



4, 20.018, 19.467

Inverse Universe

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



80, 21.156, 197.911



95, 28.561, 197.658



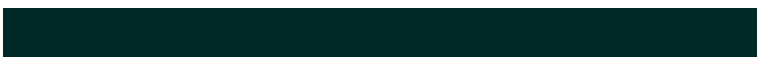
72, 19.990, 260.203



43, 4.203, 198.976



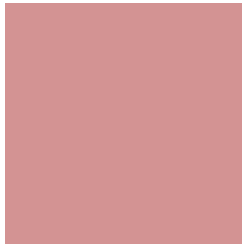
62, 36.712, 196.387



14, 14.038, 196.387

Previews

White Background



This preview shows how the CIELCh color 67, 26.044, 21.949 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, 26.044, 21.949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

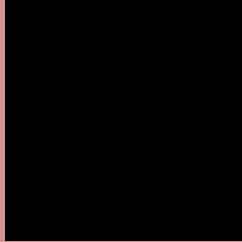
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 67, 26.044, 21.949

Background



This preview shows how black text looks on a background with the CIELCh color 67, 26.044, 21.949.



This preview shows how white text looks on a background with the CIELCh color 67, 26.044, 21.949.

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, 26.044, 21.949

Protanopia

67, 4.796, 85.797

Deuteranopia

67, 13.515, 49.346



Tritanopia
67, 27.227, 9.545

Trichromacy



Original Color
67, 26.044, 21.949

Protanomaly
67, 10.698, 35.096

Deuteranomaly
67, 17.527, 33.484

Tritanomaly
67, 26.269, 13.757

Monochromacy



Original Color
67, 26.044, 21.949

Achromatopsia
68, 0.008, 296.813

Achromatomaly
67, 8.982, 20.176

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 26.044, 21.949 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(211, 147, 147)` looks like.

```
.text, #text, p{  
    color:rgb(211, 147, 147)  
}
```

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(211, 147, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 147, 147) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 26.044, 21.949 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(211, 147, 147) }
```

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

```
.border{ border-color:rgb(211, 147, 147) }
```

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

Here you see how a box with a 4 pixel rgb(211, 147, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 147, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 147, 147);  
box-shadow:4px 4px 4px 4px rgb(211, 147,  
147) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 26.044, 21.949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 147, 147) }
```

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

```
.background{ background-color: rgb(211,  
147, 147) }
```

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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