

Converting Colors

CIELCh(69, 23.588, 35.267)

Have a look what the booklet for
CIELCh(69, 23.588, 35.267) contains.

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Color

CIELCh(69, 23.732, 34.559)

Conversions

Conversions Part 1

Format	Color
Hex	D39B91
RGB	211, 155, 145
RGB Percent	83%, 61%, 57%
CMY	0.1725, 0.3921, 0.4313
CMYK	0.00, 0.27, 0.31, 0.17
HSL	9°, 43%, 70%
HSV	9°, 31%, 83%
XYZ	43.7051, 39.3444, 32.0851
YIQ	170.6040, 36.5860, 8.7620

Conversions

Conversions Part 2

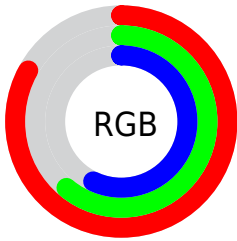
Format	Color
R _Y B	211, 157, 145
Decimal	13867921
CIE Lab	69.00, 19.54, 13.46
CIE LCh	69, 23.732, 34.559
Yxy	39.3444, 0.3796, 0.3417
Android (android.graphics.Color)	4292058001 (0xFFD39B91)
YUV	170.6040, -12.6228, 35.4273
Hunter-Lab	62.7251, 14.6050, 13.5796

Details

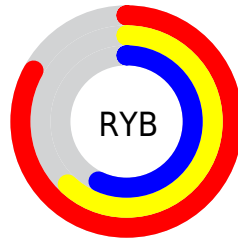
The CIELCh color **69, 23.732, 34.559** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78, 18.988, 214.676**, and the grayscale version is **70, 0.009, 296.813**.

A 20% lighter version of the original color is **88, 18.159, 38.791**, and **49, 23.501, 34.762** is the 20% darker color. If you saturate the color by 10%, you get **64, 32.634, 35.119**, and if you desaturate by 10%, it is **74, 15.481, 34.214**.

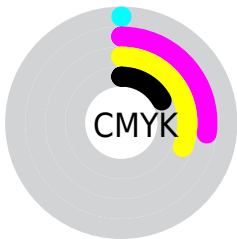
Distribution



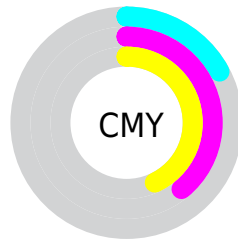
- Red (83%)
- Green (61%)
- Blue (57%)



- Red (83%)
- Yellow (62%)
- Blue (57%)



- Cyan (0%)
- Magenta (27%)
- Yellow (31%)
- Black (17%)



- Cyan (17%)
- Magenta (39%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 23.732, 34.559 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, 23.732, 34.559 by changing the saturation by 10% instead.

69, 23.732, 34.559

69, 23.732, 34.559

100, 23.732,
34.559

59, 23.732, 34.559

89, 23.732, 34.559

49, 23.732, 34.559

99, 23.732, 34.559

39, 23.732, 34.559

29, 23.732, 34.559

19, 23.732, 34.559

9, 23.732, 34.559

0, 23.732, 34.559

69, 23.732, 34.559

69, 23.732, 34.559

64, 32.634, 35.119

74, 15.481, 34.214

60, 42.166, 35.930

79, 7.870, 34.003

56, 52.227, 37.039

84, 0.855, 33.352

52, 62.599, 38.446

89, 5.618, 214.169

49, 72.819, 40.023

94, 11.604,
214.226

47, 81.867, 41.343

97, 14.678,
198.528

45, 87.851, 42.023

Harmonies

Complementary

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



69, 23.732, 34.559



78, 18.988, 214.676

Rectangle

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



69, 23.732, 34.559



69, 23.732, 84.559



69, 23.732, 214.559



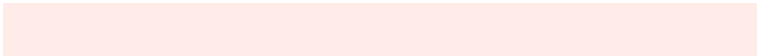
69, 23.732, 264.559

Sweetspot

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



69, 23.730, 34.565



95, 7.257, 33.964



68, 38.660, 330.750



50, 5.074, 33.990



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, 23.730, 34.565



78, 34.625, 34.937



77, 24.814, 85.709



41, 3.900, 33.969



36, 73.875, 42.310



5, 18.269, 27.522

Inverse Universe

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



78, 18.988, 214.676



90, 26.097, 215.040



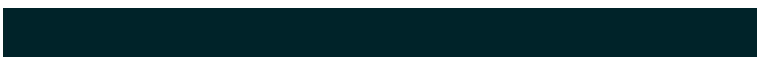
69, 24.481, 274.695



43, 3.672, 214.167



54, 31.927, 224.778



12, 12.332, 218.574

Previews

White Background



This preview shows how the CIELCh color 69, 23.732, 34.559 looks on a white background.

Color Contrast Check

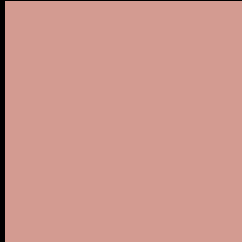
Large Text (above 18pt) WCAG AA × Fail

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, 23.732, 34.559 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, 23.732, 34.559

Background



This preview shows how black text looks on a background with the CIELCh color 69, 23.732, 34.559.



This preview shows how white text looks on a background with the CIELCh color 69, 23.732, 34.559.

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, 24.740, 6.645

Trichromacy



Original Color
69, 23.732, 34.559

Protanomaly
69, 13.004, 55.984

Deuteranomaly
69, 18.798, 46.345

Tritanomaly
69, 23.613, 16.432

Monochromacy



Original Color
69, 23.732, 34.559

Achromatopsia
70, 0.009, 296.813

Achromatomaly
69, 8.343, 31.339

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 23.732, 34.559 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, 155, 145)` looks like.

```
.text, #text, p{  
    color:rgb(211, 155, 145)  
}
```

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, 155, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 155, 145) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 23.732, 34.559 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, 155, 145) }
```

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

```
.border{ border-color:rgb(211, 155, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 155, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 155, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 155, 145);  
box-shadow:4px 4px 4px 4px rgb(211, 155,  
145) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 23.732, 34.559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 155, 145) }
```

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

```
.background{ background-color: rgb(211,  
155, 145) }
```

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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