

Converting Colors

CIELCh(69, 25.028, 9.608)

Have a look what the booklet for
CIELCh(69, 25.028, 9.608) contains.

CIELCh(69, 24.985, 9.383)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(69, 24.985, 9.383)

Conversions

Conversions Part 1

Format	Color
Hex	D698A2
RGB	214, 152, 162
RGB Percent	84%, 60%, 64%
CMY	0.1609, 0.4040, 0.3648
CMYK	0.00, 0.29, 0.24, 0.16
HSL	350°, 43%, 72%
HSV	350°, 29%, 84%
XYZ	45.4631, 39.3444, 39.3656
YIQ	171.6780, 33.7420, 16.2540

Conversions

Conversions Part 2

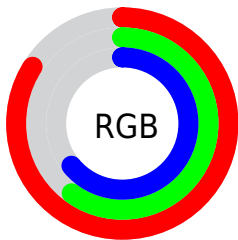
Format	Color
RYB	214, 152, 162
Decimal	14063778
CIELab	69.00, 24.65, 4.07
CIELCh	69, 24.985, 9.383
Yxy	39.3444, 0.3661, 0.3169
Android (android.graphics.Color)	4292253858 (0xFFD698A2)
YUV	171.6780, -4.7713, 37.1164
Hunter-Lab	62.7251, 19.6076, 6.6978

Details

The CIELCh color **69, 24.985, 9.383** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81, 21.826, 183.705**, and the grayscale version is **70, 0.009, 296.813**.

A 20% lighter version of the original color is **87, 18.460, 4.518**, and **49, 25.151, 9.601** is the 20% darker color. If you saturate the color by 10%, you get **64, 34.355, 10.968**, and if you desaturate by 10%, it is **75, 15.939, 8.093**.

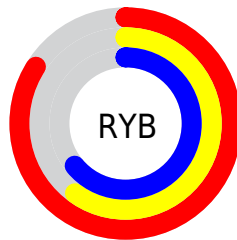
Distribution



Red (84%)

Green (60%)

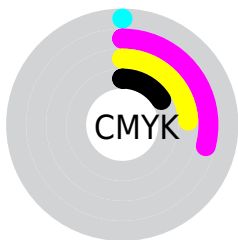
Blue (64%)



Red (84%)

Yellow (60%)

Blue (64%)

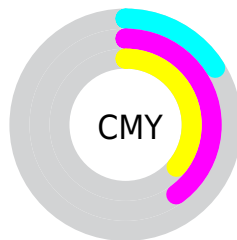


Cyan (0%)

Magenta (29%)

Yellow (24%)

Black (16%)



Cyan (16%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 24.985, 9.383 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, 24.985, 9.383 by changing the saturation by 10% instead.

 69, 24.985, 9.383  69, 24.985, 9.383

 100, 24.985, 9.383  59, 24.985, 9.383

 89, 24.985, 9.383  49, 24.985, 9.383

 99, 24.985, 9.383  39, 24.985, 9.383


 29, 24.985, 9.383

 19, 24.985, 9.383

 9, 24.985, 9.383

 0, 24.985, 9.383

 69, 24.985, 9.383  69, 24.985, 9.383

 64, 34.355, 10.968  75, 15.939, 8.093

■ 59, 43.866, 12.940

■ 80, 7.328, 6.990

■ 54, 53.234, 15.434

■ 86, 0.810, 186.845

■ 51, 62.110, 18.595

■ 92, 8.474, 185.465

■ 48, 70.173, 22.542

■ 97, 13.967,
191.602

■ 46, 77.243, 27.250

■ 97, 13.742,
198.589

■ 45, 83.363, 32.280

■ 45, 83.978, 32.748

Harmonies

Complementary

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



69, 24.985, 9.383



81, 21.826, 183.705

Rectangle

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



69, 24.985, 9.383



69, 24.985, 59.383



69, 24.985, 189.383



69, 24.985, 239.383

Sweetspot

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



69, 24.983, 9.387



94, 8.477, 7.002



70, 38.466, 321.111



49, 5.915, 7.158



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, 24.983, 9.387



77, 35.310, 10.356



74, 20.297, 53.518



42, 4.645, 7.037



35, 70.404, 31.886



5, 22.007, 12.583

Inverse Universe

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



69, 24.983, 9.387



77, 35.310, 10.356



76, 17.276, 238.975



42, 4.645, 7.037



35, 70.404, 31.886



5, 22.007, 12.583

Previews

White Background



This preview shows how the CIELCh color 69, 24.985, 9.383 looks on a white background.

Color Contrast Check

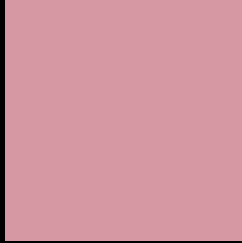
Large Text (above 18pt) WCAG AA × Fail

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, 24.985, 9.383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

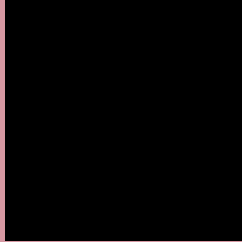
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 24.985, 9.383

Background



This preview shows how black text looks on a background with the CIELCh color 69, 24.985, 9.383.



This preview shows how white text looks on a background with the CIELCh color 69, 24.985, 9.383.

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


69, 24.985, 9.383

Protanopia

69, 2.014, 324.423

Deuteranopia

69, 9.937, 29.671



Tritanopia
69, 25.049, 8.155

Trichromacy



Original Color
69, 24.985, 9.383

Protanomaly
69, 10.164, 1.502

Deuteranomaly
69, 14.976, 16.611

Tritanomaly
69, 25.049, 8.155

Monochromacy



Original Color
69, 24.985, 9.383

Achromatopsia
70, 0.009, 296.813

Achromatomaly
70, 8.625, 9.214

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 24.985, 9.383 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(214, 152, 162)` looks like.

```
.text, #text, p{  
    color:rgb(214, 152, 162)  
}
```

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(214, 152, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 152, 162) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 24.985, 9.383 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(214, 152, 162) }
```

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

```
.border{ border-color:rgb(214, 152, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 152, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 152, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 152, 162);  
box-shadow:4px 4px 4px 4px rgb(214, 152,  
162) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 24.985, 9.383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 152, 162) }
```

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

```
.background{ background-color: rgb(214,  
152, 162) }
```

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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