

Converting Colors

CIELCh(69, 22.457, 325.389)

Have a look what the booklet for
CIELCh(69, 22.457, 325.389)
contains.

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Color

CIELCh(69, 22.479, 325.394)

Conversions

Conversions Part 1

Format	Color
Hex	C09EC0
RGB	192, 158, 192
RGB Percent	75%, 62%, 75%
CMY	0.2480, 0.3813, 0.2480
CMYK	0.00, 0.18, 0.00, 0.25
HSL	300°, 21%, 69%
HSV	300°, 18%, 75%
XYZ	43.3520, 39.3444, 55.0385
YIQ	172.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

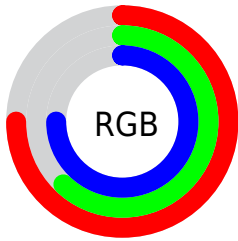
Format	Color
R_{YB}	192, 158, 192
Decimal	12623552
CIE _{Lab}	69.00, 18.50, -12.77
CIE _{LCh}	69, 22.479, 325.394
Yxy	39.3444, 0.3147, 0.2857
Android (android.graphics.Color)	4290813632 (0xFFC09EC0)
YUV	172.0420, 9.8393, 17.5032
Hunter-Lab	62.7251, 13.5999, -8.1168

Details

The CIELCh color $69, 22.479, 325.394$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74, 22.458, 143.342$, and the grayscale version is $70, 0.009, 296.813$.

A 20% lighter version of the original color is $89, 22.224, 325.984$, and $49, 22.972, 324.834$ is the 20% darker color. If you saturate the color by 10%, you get $64, 35.155, 325.933$, and if you desaturate by 10%, it is $74, 9.752, 324.836$.

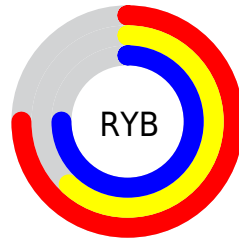
Distribution



Red (75%)

Green (62%)

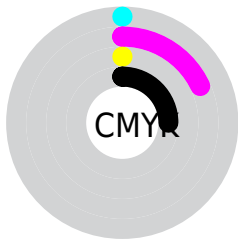
Blue (75%)



Red (75%)

Yellow (62%)

Blue (75%)

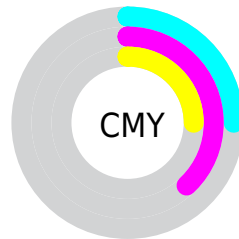


Cyan (0%)

Magenta (18%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 22.479, 325.394 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, 22.479, 325.394 by changing the saturation by 10% instead.

 69, 22.479,
325.394

 69, 22.479,
325.394

 100, 22.479,
325.394

 59, 22.479,
325.394

 89, 22.479,
325.394

 49, 22.479,
325.394

 99, 22.479,
325.394

 39, 22.479,
325.394

 29, 22.479,
325.394

 19, 22.479,
325.394

 9, 22.479, 325.394

 0, 22.479, 325.394

69, 22.479,
325.394

69, 22.479,
325.394

64, 35.155,
325.933

74, 9.752, 324.836

60, 47.520,
326.448

79, 2.838, 144.408

84, 15.173,
143.807

56, 59.217,
326.924

89, 27.186,
143.289

53, 69.804,
327.343

94, 38.839,
142.798

50, 78.796,
327.691

95, 39.644,
142.764

48, 85.750,
327.954


95, 39.644,
142.764


46, 90.392,
328.126

95, 39.644,
142.764

46, 92.832,

328.216

 95, 39.644,
142.764

 46, 93.268,
328.232

Harmonies

Complementary

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



69, 22.479, 325.394



74, 22.458, 143.342

Rectangle

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



69, 22.479, 325.394



69, 22.479, 15.394



69, 22.479, 145.394



69, 22.479, 195.394

Sweetspot

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



69, 22.477, 325.394



95, 7.815, 324.679



66, 18.532, 291.479



50, 5.333, 324.722



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



69, 22.477, 325.394



86, 33.040, 325.591



69, 16.099, 344.248



38, 7.226, 324.930



38, 81.806, 328.232



4, 24.213, 326.359

Inverse Universe

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



68, 13.412, 20.610



84, 19.981, 20.946



75, 15.773, 161.274



38, 4.188, 19.920



33, 73.727, 39.723



3, 13.999, 19.404

Previews

White Background



This preview shows how the CIELCh color 69, 22.479, 325.394 looks on a white background.

Color Contrast Check

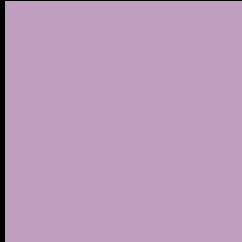
Large Text (above 18pt) WCAG AA × Fail

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 69, 22.479, 325.394 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, 22.479, 325.394

Background



This preview shows how black text looks on a background with the CIELCh color 69, 22.479, 325.394.



This preview shows how white text looks on a background with the CIELCh color 69, 22.479, 325.394.

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, 22.479, 325.394

Protanopia

69, 17.060, 287.212

Deuteranopia

69, 15.433, 306.486



Tritanopia
69, 12.820, 346.895

Trichromacy



Original Color
69, 22.479, 325.394

Protanomaly
69, 17.951, 302.138

Deuteranomaly
69, 17.451, 314.923

Tritanomaly
69, 15.746, 336.772

Monochromacy



Original Color
69, 22.479, 325.394

Achromatopsia
70, 0.009, 296.813

Achromatomaly
70, 7.997, 324.775

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 22.479, 325.394 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(192, 158, 192)` looks like.

```
.text, #text, p{  
    color:rgb(192, 158, 192)  
}
```

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(192, 158, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 158, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 22.479, 325.394 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(192, 158, 192) }
```

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

```
.border{ border-color:rgb(192, 158, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 158, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 158, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 158, 192);  
box-shadow:4px 4px 4px 4px rgb(192, 158,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 22.479, 325.394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 158, 192) }
```

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

```
.background{ background-color: rgb(192,  
158, 192) }
```

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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