

Converting Colors

CIELCh(75, 15.169, 294.235)

Have a look what the booklet for
CIELCh(75, 15.169, 294.235)
contains.

CIELCh(75, 15.169, 294.235)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(75, 15.169, 294.235)

Conversions

Conversions Part 1

Format	Color
Hex	B8B6D2
RGB	184, 182, 210
RGB Percent	72%, 71%, 82%
CMY	0.2786, 0.2864, 0.1766
CMYK	0.12, 0.13, 0.00, 0.18
HSL	244°, 24%, 77%
HSV	244°, 13%, 82%
XYZ	48.1070, 48.2781, 67.7313
YIQ	185.7900, -7.7960, 9.1320

Conversions

Conversions Part 2

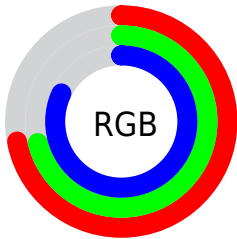
Format	Color
RYB	184, 182, 210
Decimal	12105426
CIELab	75.00, 6.23, -13.83
CIELCh	75, 15.169, 294.235
Yxy	48.2781, 0.2931, 0.2942
Android (android.graphics.Color)	4290295506 (0xFFB8B6D2)
YUV	185.7900, 11.9355, -1.5698
Hunter-Lab	69.4824, 1.9924, -9.1581

Details

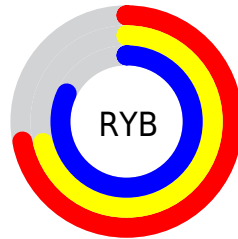
The CIELCh color $75, 15.169, 294.235$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $83, 14.715, 111.847$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $95, 8.788, 295.348$, and $55, 15.570, 294.715$ is the 20% darker color. If you saturate the color by 10%, you get $68, 27.086, 295.353$, and if you desaturate by 10%, it is $82, 3.724, 293.281$.

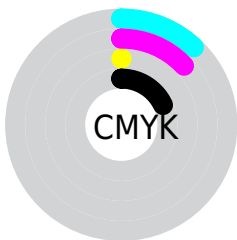
Distribution



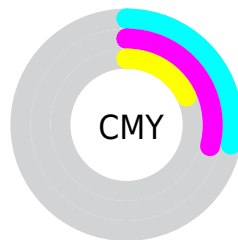
- Red (72%)
- Green (71%)
- Blue (82%)



- Red (72%)
- Yellow (71%)
- Blue (82%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)





- Cyan (28%)
- Magenta (29%)
- Yellow (18%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 75, 15.169, 294.235 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 75, 15.169, 294.235 by changing the saturation by 10% instead.


 75, 15.169,
294.235


 75, 15.169,
294.235


 100, 15.169,
294.235


 65, 15.169,
294.235


 95, 15.169,
294.235

 55, 15.169,
294.235

 45, 15.169,
294.235

 35, 15.169,
294.235

 25, 15.169,
294.235

 15, 15.169,
294.235

 5, 15.169, 294.235

0, 15.169, 294.235

75, 15.169,
294.235

75, 15.169,
294.235

68, 27.086,
295.353

82, 3.724, 293.281

89, 7.275, 112.448

61, 39.507,
296.661

96, 17.862,
111.754

54, 52.430,
298.166

99, 22.747,
108.454

48, 65.785,
299.859

41, 79.324,
301.681

35, 92.431,
303.495

■ 31, 103.877,
305.059

■ 27, 111.900,
306.073

■ 26, 115.217,
306.475

Harmonies

Complementary

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



75, 15.169, 294.235



83, 14.715, 111.847

Rectangle

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



75, 15.169, 294.235



75, 15.169, 344.235



75, 15.169, 114.235



75, 15.169, 164.235

Sweetspot

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



75, 15.167, 294.232



97, 5.237, 293.343



82, 9.183, 205.015



51, 3.726, 293.410



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



75, 15.167, 294.232



87, 21.430, 294.533



76, 16.190, 311.929



40, 6.384, 293.838



20, 97.649, 306.525



2, 25.613, 295.026

Inverse Universe

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



77, 17.314, 327.161



90, 24.353, 327.326



82, 15.938, 130.796



41, 7.328, 326.929



39, 80.083, 331.268



5, 29.465, 330.258

Previews

White Background



This preview shows how the CIELCh color 75, 15.169, 294.235 looks on a white background.

Color Contrast Check

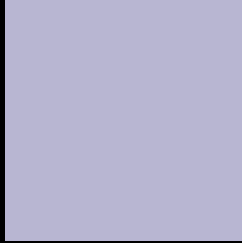
Large Text (above 18pt) WCAG AA × Fail

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 75, 15.169, 294.235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

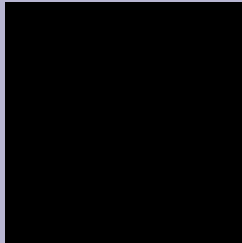
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 75, 15.169, 294.235

Background



This preview shows how black text looks on a background with the CIELCh color 75, 15.169, 294.235.



This preview shows how white text looks on a background with the CIELCh color 75, 15.169, 294.235.

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


75, 15.169, 294.235

Protanopia

75, 15.146, 287.659

Deuteranopia

75, 16.666, 303.871



Tritanopia
75, 7.585, 285.473

Trichromacy



Original Color
75, 15.169, 294.235

Protanomaly
75, 15.132, 288.966

Deuteranomaly
75, 15.918, 300.519

Tritanomaly
75, 10.271, 291.148

Monochromacy



Original Color
75, 15.169, 294.235

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 5.399, 290.695

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 75, 15.169, 294.235 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(184, 182, 210)` looks like.

```
.text, #text, p{  
    color:rgb(184, 182, 210)  
}
```

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(184, 182, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 182, 210) }
```

Border

The CSS property to change the border of an element to CIELCh 75, 15.169, 294.235 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(184, 182, 210) }
```

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

```
.border{ border-color:rgb(184, 182, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 182, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 182, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 182, 210);  
box-shadow:4px 4px 4px 4px rgb(184, 182,  
210) }
```

Background

The CSS property to change the background color of an element to CIELCh 75, 15.169, 294.235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 182, 210) }
```

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

```
.background{ background-color: rgb(184,  
182, 210) }
```

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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