

Converting Colors

CIELCh(77, 4.580, 149.764)

Have a look what the booklet for
CIELCh(77, 4.580, 149.764) contains.

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Color

CIELCh(77, 4.391, 152.141)

Conversions

Conversions Part 1

Format	Color
Hex	B8C0BA
RGB	184, 192, 186
RGB Percent	72%, 75%, 73%
CMY	0.2778, 0.2464, 0.2700
CMYK	0.04, 0.00, 0.03, 0.25
HSL	135°, 6%, 74%
HSV	135°, 4%, 75%
XYZ	47.5701, 51.5317, 53.9827
YIQ	188.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

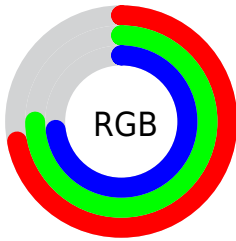
Format	Color
RYB	184, 190, 192
Decimal	12107962
CIELab	77.00, -3.88, 2.05
CIElCh	77, 4.391, 152.141
Yxy	51.5317, 0.3107, 0.3366
Android (android.graphics.Color)	4290298042 (0xFFB8C0BA)
YUV	188.9240, -1.4415, -4.3183
Hunter-Lab	71.7856, -7.3384, 5.6639

Details

The CIELCh color $77, 4.391, 152.141$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76, 4.413, 332.531$, and the grayscale version is $77, 0.009, 296.813$.

A 20% lighter version of the original color is $97, 4.180, 152.220$, and $57, 4.667, 152.026$ is the 20% darker color. If you saturate the color by 10%, you get $75, 15.037, 151.374$, and if you desaturate by 10%, it is $79, 6.122, 332.636$.

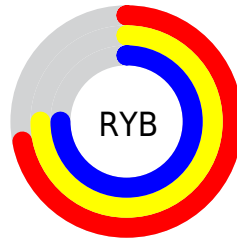
Distribution



Red (72%)

Green (75%)

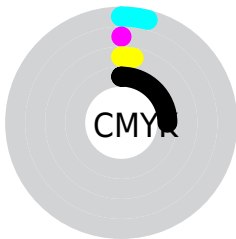
Blue (73%)



Red (72%)

Yellow (75%)

Blue (75%)

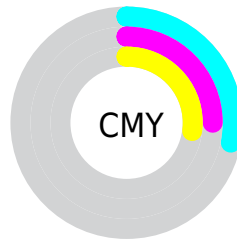


Cyan (4%)

Magenta (0%)

Yellow (3%)

Black (25%)



Cyan (28%)

Magenta (25%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 4.391, 152.141 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 77, 4.391, 152.141 by changing the saturation by 10% instead.

■ 77, 4.391, 152.141

■ 77, 4.391, 152.141

■ 100, 4.391,
152.141

■ 67, 4.391, 152.141

■ 97, 4.391, 152.141

■ 57, 4.391, 152.141

■ 47, 4.391, 152.141

■ 37, 4.391, 152.141

■ 27, 4.391, 152.141

■ 17, 4.391, 152.141

■ 7, 4.391, 152.141

■ 0, 4.391, 152.141

■ 77, 4.391, 152.141

■ 77, 4.391, 152.141

75, 15.037,
151.374

79, 6.122, 332.636

74, 25.698,
150.544

81, 16.426,
333.214

72, 36.233,
149.591

83, 26.467,
333.702

71, 46.462,
148.492

85, 34.889,
331.316

70, 56.184,
147.230

85, 39.404,
325.792

69, 65.181,
145.795

69, 73.245,
144.194

68, 80.193,
142.458

68, 85.891,

140.659

Harmonies

Complementary

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



77, 4.391, 152.141



76, 4.413, 332.531

Rectangle

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



77, 4.391, 152.141



77, 4.391, 202.141



77, 4.391, 332.141



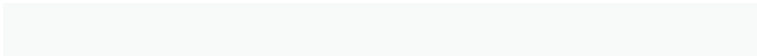
77, 4.391, 22.141

Sweetspot

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



77, 4.393, 152.138



98, 1.295, 152.566



77, 4.337, 119.017



52, 0.736, 152.585



99, 0.012, 296.813



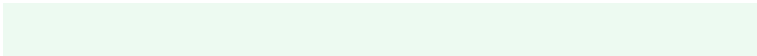
52, 0.007, 296.813

Same Dimension

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



77, 4.393, 152.138



97, 6.533, 152.064



77, 3.160, 178.086



40, 3.617, 152.021



58, 77.195, 139.942



10, 21.466, 149.009

Inverse Universe

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



76, 4.413, 332.531



95, 6.561, 332.602



76, 3.209, 358.546



39, 3.632, 332.643



36, 67.696, 341.176



4, 19.103, 337.298

Previews

White Background



This preview shows how the CIELCh color 77, 4.391, 152.141 looks on a white background.

Color Contrast Check

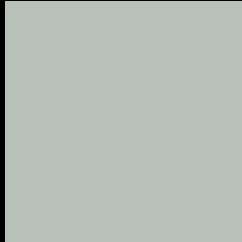
Large Text (above 18pt) WCAG AA × Fail

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 77, 4.391, 152.141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

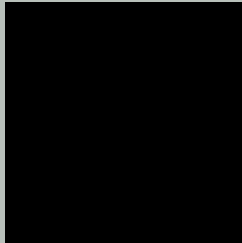
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

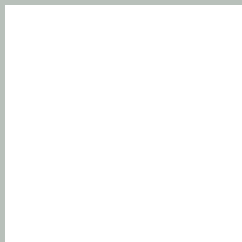
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 77, 4.391, 152.141

Background



This preview shows how black text looks on a background with the CIELCh color 77, 4.391, 152.141.



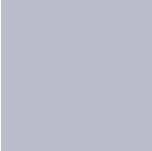
This preview shows how white text looks on a background with the CIELCh color 77, 4.391, 152.141.

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
77, 8.082, 285.871

Trichromacy



Original Color
77, 4.391, 152.141

Protanomaly
77, 2.692, 101.945

Deuteranomaly
77, 4.871, 19.691

Tritanomaly
77, 4.513, 271.944

Monochromacy



Original Color
77, 4.391, 152.141

Achromatopsia
77, 0.009, 296.813

Achromatomaly
77, 1.545, 155.774

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 4.391, 152.141 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, 192, 186)` looks like.

```
.text, #text, p{  
    color:rgb(184, 192, 186)  
}
```

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, 192, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 192, 186) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 4.391, 152.141 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, 192, 186) }
```

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

```
.border{ border-color:rgb(184, 192, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 192, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 192, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 192, 186);  
box-shadow:4px 4px 4px 4px rgb(184, 192,  
186) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 4.391, 152.141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 192, 186) }
```

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

```
.background{ background-color: rgb(184,  
192, 186) }
```

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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