

Converting Colors

CIELCh(78, 15.142, 132.447)

Have a look what the booklet for
CIELCh(78, 15.142, 132.447)
contains.

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Color

CIELCh(78, 15.157, 132.444)

Conversions

Conversions Part 1

Format	Color
Hex	B6C6AC
RGB	182, 198, 172
RGB Percent	71%, 78%, 67%
CMY	0.2869, 0.2241, 0.3261
CMYK	0.08, 0.00, 0.13, 0.22
HSL	97°, 19%, 72%
HSV	97°, 13%, 78%
XYZ	46.8417, 53.2120, 46.7520
YIQ	190.2520, -1.1900, -11.4780

Conversions

Conversions Part 2

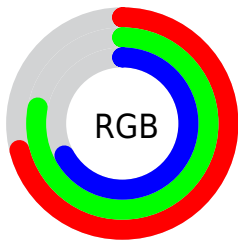
Format	Color
RYB	172, 198, 188
Decimal	11978412
CIELab	78.00, -10.23, 11.18
CIELCh	78, 15.157, 132.444
Yxy	53.2120, 0.3191, 0.3625
Android (android.graphics.Color)	4290168492 (0xFFB6C6AC)
YUV	190.2520, -8.9982, -7.2370
Hunter-Lab	72.9466, -13.0349, 13.0632

Details

The CIELCh color **78, 15.157, 132.444** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **72, 15.365, 313.538**, and the grayscale version is **77, 0.009, 296.813**.

A 20% lighter version of the original color is **98, 15.520, 132.262**, and **58, 14.888, 132.616** is the 20% darker color. If you saturate the color by 10%, you get **77, 26.727, 131.971**, and if you desaturate by 10%, it is **79, 3.605, 132.912**.

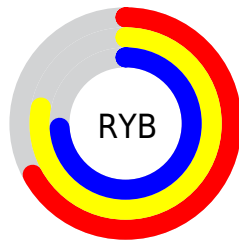
Distribution



Red (71%)

Green (78%)

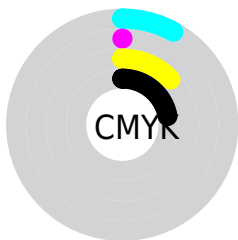
Blue (67%)



Red (67%)

Yellow (78%)

Blue (74%)

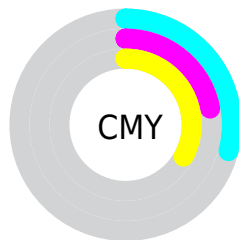


Cyan (8%)

Magenta (0%)

Yellow (13%)

Black (22%)



Cyan (29%)


Magenta (22%)


Yellow (33%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 15.157, 132.444 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 78, 15.157, 132.444 by changing the saturation by 10% instead.

 78, 15.157,
132.444

 78, 15.157,
132.444


 100, 15.157,
132.444

 68, 15.157,
132.444


 98, 15.157,
132.444

 58, 15.157,
132.444

 48, 15.157,
132.444

 38, 15.157,
132.444

 28, 15.157,
132.444

 18, 15.157,
132.444

 8, 15.157, 132.444

■ 0, 15.157, 132.444

■ 78, 15.157,
132.444

■ 78, 15.157,
132.444

■ 77, 26.727,
131.971

■ 79, 3.605, 132.912

■ 76, 38.197,
131.473

■ 81, 7.858, 313.241

■ 75, 49.416,
130.974

■ 82, 19.175,
313.601

■ 74, 60.164,
130.513

■ 84, 30.308,
313.913

■ 73, 70.133,
130.157

■ 85, 33.836,
319.358

■ 72, 78.906,
130.008

■ 86, 35.831,
325.621

■ 86, 35.850,

■ 72, 85.992,
130.192

325.670

■ 71, 90.976,
130.820

■ 71, 93.386,
131.422

Harmonies

Complementary

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



78, 15.157, 132.444



72, 15.365, 313.538

Rectangle

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



78, 15.157, 132.444



78, 15.157, 182.444



78, 15.157, 312.444



78, 15.157, 2.444

Sweetspot

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



78, 15.159, 132.446



99, 5.645, 132.864



76, 9.256, 83.725



53, 4.015, 132.827



0, 0.000, 0.000



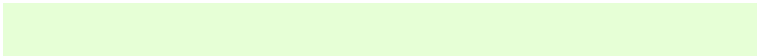
53, 0.007, 296.813

Same Dimension

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



78, 15.159, 132.446



97, 22.695, 132.302



77, 15.909, 146.465



41, 6.562, 132.618



59, 80.765, 131.213



12, 23.828, 135.253

Inverse Universe

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



72, 15.365, 313.538



89, 23.070, 313.676



73, 15.938, 328.011



39, 6.630, 313.372



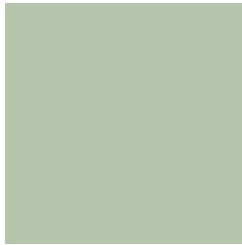
28, 87.128, 314.938



3, 22.950, 310.383

Previews

White Background



This preview shows how the CIELCh color 78, 15.157, 132.444 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 78, 15.157, 132.444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

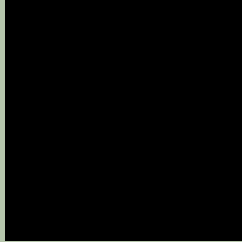
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

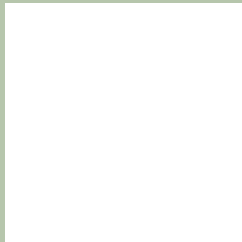
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 78, 15.157, 132.444

Background



This preview shows how black text looks on a background with the CIELCh color 78, 15.157, 132.444.

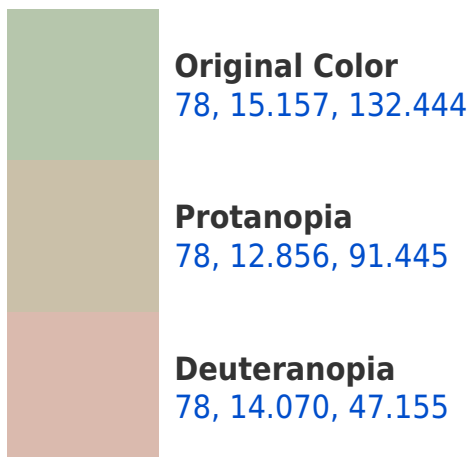


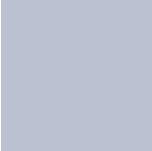
This preview shows how white text looks on a background with the CIELCh color 78, 15.157, 132.444.

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
78, 8.269, 276.059

Trichromacy



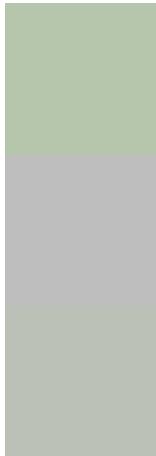
Original Color
78, 15.157, 132.444

Protanomaly
78, 12.784, 107.264

Deuteranomaly
78, 10.771, 76.741

Tritanomaly
78, 3.627, 199.273

Monochromacy



Original Color
78, 15.157, 132.444

Achromatopsia
77, 0.009, 296.813

Achromatomaly
77, 5.814, 132.296

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 15.157, 132.444 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(182, 198, 172)` looks like.

```
.text, #text, p{  
    color:rgb(182, 198, 172)  
}
```

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(182, 198, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 198, 172) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 15.157, 132.444 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(182, 198, 172) }
```

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

```
.border{ border-color:rgb(182, 198, 172) }
```

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

Here you see how a box with a 4 pixel rgb(182, 198, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 198, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 198, 172);  
box-shadow:4px 4px 4px 4px rgb(182, 198,  
172) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 15.157, 132.444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 198, 172) }
```

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

```
.background{ background-color: rgb(182,  
198, 172) }
```

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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