

Converting Colors

CIELCh(78, 4.032, 131.410)

Have a look what the booklet for
CIELCh(78, 4.032, 131.410) contains.

CIELCh(78, 4.032, 131.410)	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(78, 4.032, 131.410)

Conversions

Conversions Part 1

Format	Color
Hex	BEC2BB
RGB	190, 194, 187
RGB Percent	75%, 76%, 73%
CMY	0.2543, 0.2386, 0.2661
CMYK	0.02, 0.00, 0.04, 0.24
HSL	94°, 5%, 75%
HSV	94°, 4%, 76%
XYZ	49.5843, 53.2120, 54.7558
YIQ	192.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

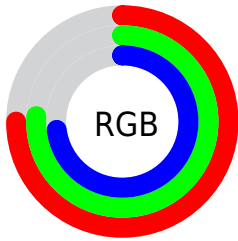
Format	Color
RYB	187, 194, 191
Decimal	12501691
CIELab	78.00, -2.67, 3.02
CIElCh	78, 4.032, 131.410
Yxy	53.2120, 0.3147, 0.3377
Android (android.graphics.Color)	4290691771 (0xFFBEC2BB)
YUV	192.0060, -2.4680, -1.7593
Hunter-Lab	72.9466, -6.3240, 6.5578

Details

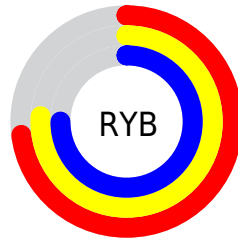
The CIELCh color `78, 4.032, 131.410` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `76, 4.067, 311.647`, and the grayscale version is `78, 0.009, 296.813`.

A 20% lighter version of the original color is `98, 3.841, 131.451`, and `58, 3.611, 128.914` is the 20% darker color. If you saturate the color by 10%, you get `77, 15.283, 130.956`, and if you desaturate by 10%, it is `79, 7.141, 311.762`.

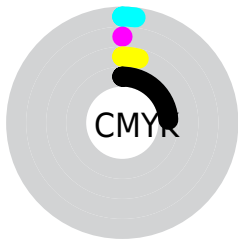
Distribution



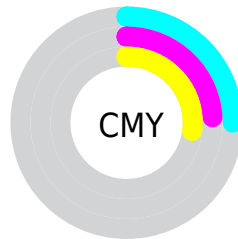
- Red (75%)
- Green (76%)
- Blue (73%)



- Red (73%)
- Yellow (76%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 4.032, 131.410 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, 4.032, 131.410 by changing the saturation by 10% instead.

■ 78, 4.032, 131.410

■ 78, 4.032, 131.410

■ 100, 4.032,
131.410

■ 68, 4.032, 131.410

■ 98, 4.032, 131.410

■ 58, 4.032, 131.410

■ 48, 4.032, 131.410

■ 38, 4.032, 131.410

■ 28, 4.032, 131.410

■ 18, 4.032, 131.410

■ 8, 4.032, 131.410

■ 0, 4.032, 131.410

■ 78, 4.032, 131.410

■ 78, 4.032, 131.410

77, 15.283,
130.956

79, 7.141, 311.762

76, 26.530,
130.485

81, 18.191,
312.133

74, 37.672,
129.998

82, 29.078,
312.456

73, 48.558,
129.518

84, 35.048,
315.605

73, 58.977,
129.088

85, 36.602,
321.281

72, 68.628,
128.778

86, 38.159,
325.750

71, 77.104,
128.689

71, 83.928,
128.948

70, 88.704,

129.663

Harmonies

Complementary

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



78, 4.032, 131.410



76, 4.067, 311.647

Rectangle

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



78, 4.032, 131.410



78, 4.032, 181.410



78, 4.032, 311.410



78, 4.032, 1.410

Sweetspot

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



78, 4.034, 131.418



99, 1.374, 131.613



78, 2.388, 81.700



53, 0.787, 131.621



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, 4.034, 131.418



98, 5.538, 131.395



78, 4.369, 146.140



41, 3.168, 131.365



59, 78.821, 130.049



10, 21.621, 134.761

Inverse Universe

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



76, 4.067, 311.647



96, 5.583, 311.669



77, 4.386, 326.426



39, 3.194, 311.699



26, 86.899, 313.767



2, 20.497, 307.981

Previews

White Background



This preview shows how the CIE LCh color 78, 4.032, 131.410 looks on a white background.

Color Contrast Check

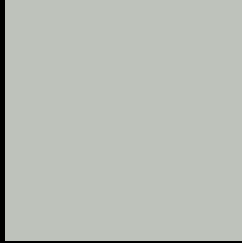
Large Text (above 18pt) WCAG AA × Fail

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, 4.032, 131.410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

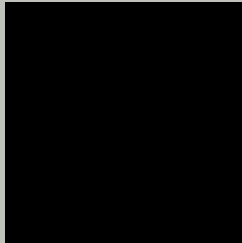
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

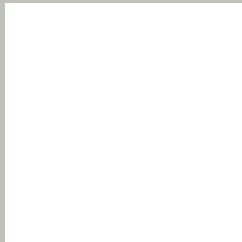
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 78, 4.032, 131.410

Background



This preview shows how black text looks on a background with the CIELCh color 78, 4.032, 131.410.

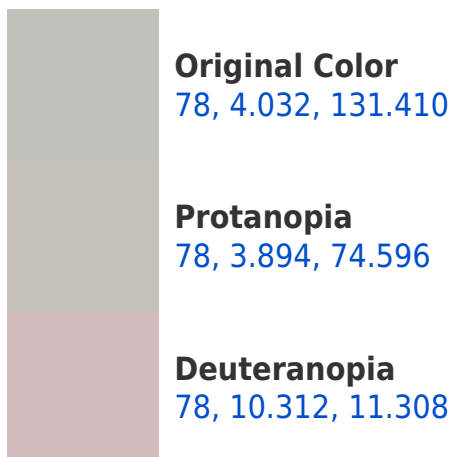



This preview shows how white text looks on a background with the CIELCh color 78, 4.032, 131.410.

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, 8.088, 295.988

Trichromacy



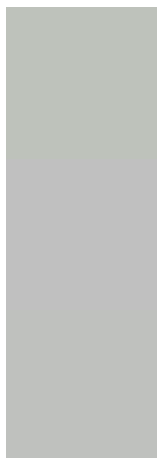
Original Color
78, 4.032, 131.410

Protanomaly
78, 3.797, 98.468

Deuteranomaly
78, 6.031, 24.861

Tritanomaly
78, 3.756, 290.538

Monochromacy



Original Color
78, 4.032, 131.410

Achromatopsia
78, 0.009, 296.813

Achromatomaly
78, 1.766, 134.701

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 4.032, 131.410 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(190, 194, 187)` looks like.

```
.text, #text, p{  
    color:rgb(190, 194, 187)  
}
```

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(190, 194, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 194, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 4.032, 131.410 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(190, 194, 187) }
```

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

```
.border{ border-color:rgb(190, 194, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 194, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 194, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 194, 187);  
box-shadow:4px 4px 4px 4px rgb(190, 194,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 4.032, 131.410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 194, 187) }
```

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

```
.background{ background-color: rgb(190,  
194, 187) }
```

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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