

Converting Colors

CIELCh(69, 26.390, 141.751)

Have a look what the booklet for
CIELCh(69, 26.390, 141.751)
contains.

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Color

CIELCh(69, 26.390, 141.751)

Conversions

Conversions Part 1

Format	Color
Hex	8CB28A
RGB	140, 178, 138
RGB Percent	55%, 70%, 54%
CMY	0.4503, 0.3012, 0.4581
CMYK	0.21, 0.00, 0.22, 0.30
HSL	117°, 21%, 62%
HSV	117°, 22%, 70%
XYZ	31.4018, 39.3444, 30.0500
YIQ	162.0780, -9.8080, -20.4960

Conversions

Conversions Part 2

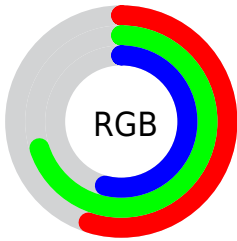
Format	Color
RYB	138, 178, 176
Decimal	9220746
CIELab	69.00, -20.72, 16.34
CIElCh	69, 26.390, 141.751
Yxy	39.3444, 0.3115, 0.3903
Android (android.graphics.Color)	4287410826 (0xFF8CB28A)
YUV	162.0780, -11.8705, -19.3624
Hunter-Lab	62.7251, -20.4071, 15.5032

Details

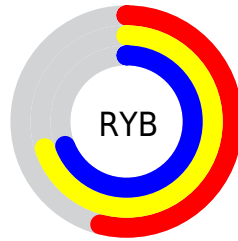
The CIELCh color $69, 26.390, 141.751$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62, 26.461, 324.230$, and the grayscale version is $67, 0.008, 296.813$.

A 20% lighter version of the original color is $89, 26.324, 142.105$, and $49, 26.226, 141.844$ is the 20% darker color. If you saturate the color by 10%, you get $68, 38.092, 140.984$, and if you desaturate by 10%, it is $71, 14.590, 142.421$.

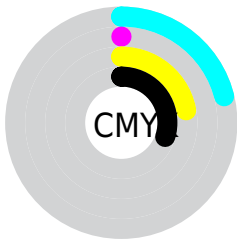
Distribution



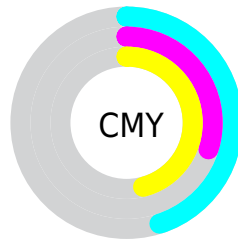
- Red (55%)
- Green (70%)
- Blue (54%)



- Red (54%)
- Yellow (70%)
- Blue (69%)



- Cyan (21%)
- Magenta (0%)
- Yellow (22%)
- Black (30%)



- Cyan (45%)
- Magenta (30%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 26.390, 141.751 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, 26.390, 141.751 by changing the saturation by 10% instead.

■ 69, 26.390,
141.751

■ 69, 26.390,
141.751

■ 100, 26.390,
141.751

■ 59, 26.390,
141.751

■ 89, 26.390,
141.751

■ 49, 26.390,
141.751

■ 99, 26.390,
141.751

■ 39, 26.390,
141.751

■ 29, 26.390,
141.751

■ 19, 26.390,
141.751

■ 9, 26.390, 141.751

■ 0, 26.390, 141.751

69, 26.390,
141.751

69, 26.390,
141.751

68, 38.092,
140.984

71, 14.590,
142.421

66, 49.474,
140.117

72, 2.850, 143.052

66, 60.252,
139.169

74, 8.712, 323.429

65, 70.070,
138.184

76, 20.017,
323.853

64, 78.491,
137.248

78, 31.015,
324.204

64, 85.036,
136.489

80, 41.679,
324.501

63, 89.307,
136.034

82, 48.086,
326.087

63, 91.258,

135.799

Harmonies

Complementary

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



69, 26.390, 141.751



62, 26.461, 324.230

Rectangle

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



69, 26.390, 141.751



69, 26.390, 191.751



69, 26.390, 321.751



69, 26.390, 11.751

Sweetspot

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



69, 26.392, 141.751



90, 10.128, 142.746



71, 20.227, 105.089



48, 6.637, 142.711



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



69, 26.392, 141.751



87, 39.333, 141.380



69, 19.533, 158.356



37, 6.631, 142.613



55, 81.510, 135.756



7, 16.059, 143.410

Inverse Universe

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



62, 26.461, 324.230



77, 39.440, 324.482



62, 19.921, 342.047



35, 6.647, 323.551



35, 79.131, 326.298



2, 15.874, 322.389

Previews

White Background



This preview shows how the CIELCh color 69, 26.390, 141.751 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, 26.390, 141.751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

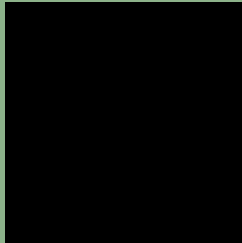
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 26.390, 141.751

Background



This preview shows how black text looks on a background with the CIELCh color 69, 26.390, 141.751.

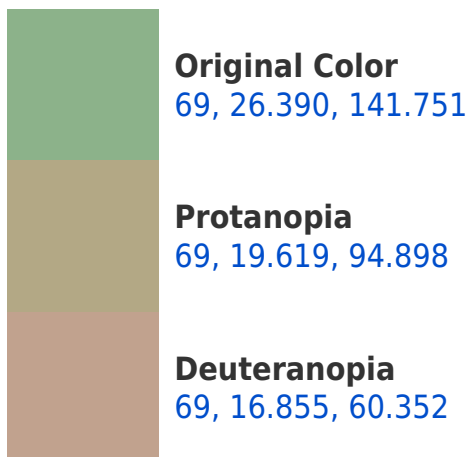


This preview shows how white text looks on a background with the CIELCh color 69, 26.390, 141.751.

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
69, 11.215, 242.389

Trichromacy



Original Color
69, 26.390, 141.751

Protanomaly
69, 20.318, 116.100

Deuteranomaly
69, 14.939, 99.350

Tritanomaly
69, 10.974, 183.977

Monochromacy



Original Color
69, 26.390, 141.751

Achromatopsia
67, 0.008, 296.813

Achromatomaly
67, 9.894, 142.194

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 26.390, 141.751 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(140, 178, 138)` looks like.

```
.text, #text, p{  
    color:rgb(140, 178, 138)  
}
```

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(140, 178, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 178, 138) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 26.390, 141.751 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(140, 178, 138) }
```

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

```
.border{ border-color:rgb(140, 178, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 178, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 178, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 178, 138);  
box-shadow:4px 4px 4px 4px rgb(140, 178,  
138) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 26.390, 141.751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 178, 138) }
```

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

```
.background{ background-color: rgb(140,  
178, 138) }
```

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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