

Converting Colors

CIELCh(71, 25.954, 147.337)

Have a look what the booklet for
CIELCh(71, 25.954, 147.337)
contains.

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Color

CIELCh(71, 25.576, 147.637)

Conversions

Conversions Part 1

Format	Color
Hex	8DB894
RGB	141, 184, 148
RGB Percent	55%, 72%, 58%
CMY	0.4463, 0.2776, 0.4189
CMYK	0.23, 0.00, 0.20, 0.28
HSL	130°, 23%, 64%
HSV	130°, 23%, 72%
XYZ	33.5595, 42.1875, 34.4707
YIQ	167.0390, -14.0720, -20.3120

Conversions

Conversions Part 2

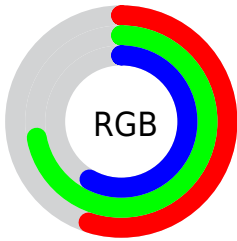
Format	Color
RYB	141, 178, 184
Decimal	9287828
CIELab	71.00, -21.60, 13.69
CIELCh	71, 25.576, 147.637
Yxy	42.1875, 0.3045, 0.3828
Android (android.graphics.Color)	4287477908 (0xFF8DB894)
YUV	167.0390, -9.3862, -22.8362
Hunter-Lab	64.9519, -21.4380, 14.0005

Details

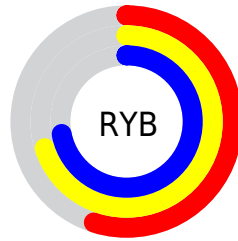
The CIELCh color **71, 25.576, 147.637** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **64, 25.654, 330.671**, and the grayscale version is **69, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 25.582, 147.752**, and **51, 25.784, 147.271** is the 20% darker color. If you saturate the color by 10%, you get **70, 36.463, 146.737**, and if you desaturate by 10%, it is **73, 14.583, 148.416**.

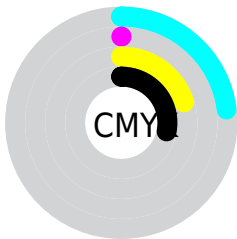
Distribution



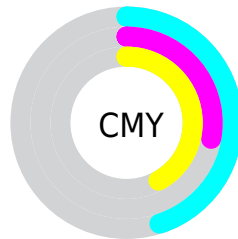
- Red (55%)
- Green (72%)
- Blue (58%)



- Red (55%)
- Yellow (70%)
- Blue (72%)



- Cyan (23%)
- Magenta (0%)
- Yellow (20%)
- Black (28%)





- Cyan (45%)
- Magenta (28%)
- Yellow (42%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 25.576, 147.637 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 71, 25.576, 147.637 by changing the saturation by 10% instead.


 71, 25.576,
147.637

 71, 25.576,
147.637


 100, 25.576,
147.637


 61, 25.576,
147.637


 91, 25.576,
147.637

 51, 25.576,
147.637

 41, 25.576,
147.637

 31, 25.576,
147.637

 21, 25.576,
147.637

 11, 25.576,
147.637

 1, 25.576, 147.637

■ 0, 25.576, 147.637

■ 71, 25.576,
147.637

■ 71, 25.576,
147.637

■ 70, 36.463,
146.737

■ 73, 14.583,
148.416

■ 68, 47.051,
145.698

■ 74, 3.631, 149.137

■ 68, 57.114,
144.508

■ 76, 7.167, 329.592

■ 67, 66.402,
143.170

■ 78, 17.731,
330.110

■ 66, 74.649,
141.709

■ 80, 28.008,
330.546

■ 66, 81.595,
140.182

■ 83, 37.968,
330.924

■ 83, 44.364,

■ 65, 87.011,
138.689

325.961

■ 65, 89.765,
137.843

Harmonies

Complementary

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



71, 25.576, 147.637



64, 25.654, 330.671

Rectangle

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



71, 25.576, 147.637



71, 25.576, 197.637



71, 25.576, 327.637



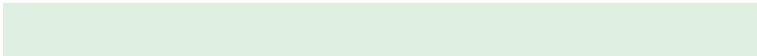
71, 25.576, 17.637

Sweetspot

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



71, 25.578, 147.637



93, 9.434, 148.858



73, 23.207, 114.331



49, 6.129, 148.817



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



71, 25.578, 147.637



89, 37.978, 147.193



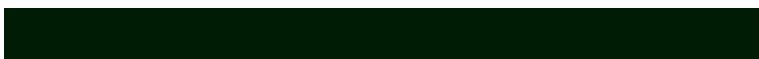
71, 17.734, 170.385



38, 6.158, 148.703



56, 78.855, 138.039



8, 17.401, 147.858

Inverse Universe

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



64, 25.654, 330.671



78, 38.087, 330.996



63, 18.751, 354.940



36, 6.175, 329.790



35, 70.473, 335.853



3, 15.952, 331.998

Previews

White Background



This preview shows how the CIELCh color 71, 25.576, 147.637 looks on a white background.

Color Contrast Check

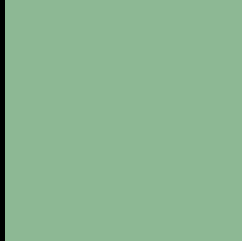
Large Text (above 18pt) WCAG AA × Fail

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 71, 25.576, 147.637 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 71, 25.576, 147.637

Background



This preview shows how black text looks on a background with the CIELCh color 71, 25.576, 147.637.



This preview shows how white text looks on a background with the CIELCh color 71, 25.576, 147.637.

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
71, 25.576, 147.637

Protanopia
71, 16.781, 94.622

Deuteranopia
71, 14.966, 53.082



Tritanopia
71, 12.413, 236.997

Trichromacy



Original Color
71, 25.576, 147.637

Protanomaly
71, 17.714, 120.037

Deuteranomaly
71, 12.060, 101.440

Tritanomaly
71, 12.437, 188.256

Monochromacy



Original Color
71, 25.576, 147.637

Achromatopsia
68, 0.008, 296.813

Achromatomaly
69, 9.165, 147.806

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 25.576, 147.637 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(141, 184, 148)` looks like.

```
.text, #text, p{  
    color:rgb(141, 184, 148)  
}
```

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(141, 184, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 184, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 25.576, 147.637 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(141, 184, 148) }
```

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

```
.border{ border-color:rgb(141, 184, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 184, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 184, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 184, 148);  
box-shadow:4px 4px 4px 4px rgb(141, 184,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 25.576, 147.637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 184, 148) }
```

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

```
.background{ background-color: rgb(141,  
184, 148) }
```

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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