

Converting Colors

CIELCh(71, 24.528, 88.303)

Have a look what the booklet for
CIELCh(71, 24.528, 88.303) contains.

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Color

CIELCh(71, 24.801, 88.194)

Conversions

Conversions Part 1

Format	Color
Hex	C0AC81
RGB	192, 172, 129
RGB Percent	75%, 67%, 51%
CMY	0.2479, 0.3263, 0.4949
CMYK	0.00, 0.10, 0.33, 0.25
HSL	41°, 33%, 63%
HSV	41°, 33%, 75%
XYZ	40.3492, 42.1875, 26.7178
YIQ	173.0780, 25.7230, -9.1330

Conversions

Conversions Part 2

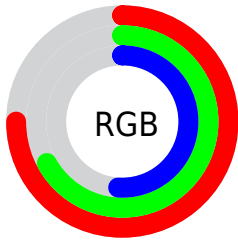
Format	Color
RYB	158, 192, 129
Decimal	12627073
CIELab	71.00, 0.78, 24.79
CIELCh	71, 24.801, 88.194
Yxy	42.1875, 0.3693, 0.3861
Android (android.graphics.Color)	4290817153 (0xFFC0AC81)
YUV	173.0780, -21.7305, 16.5946
Hunter-Lab	64.9519, -2.7787, 21.0775

Details

The CIELCh color **71, 24.801, 88.194** is a light color, and the websafe version is hex **999966**. A complement of this color would be **62, 24.790, 277.489**, and the grayscale version is **71, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 24.763, 88.047**, and **51, 25.079, 87.983** is the 20% darker color. If you saturate the color by 10%, you get **69, 32.577, 86.846**, and if you desaturate by 10%, it is **73, 17.100, 89.514**.

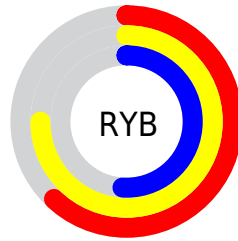
Distribution



Red (75%)

Green (67%)

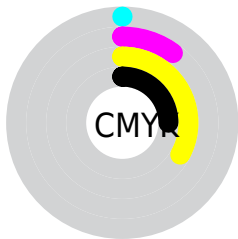
Blue (51%)



Red (62%)

Yellow (75%)

Blue (51%)

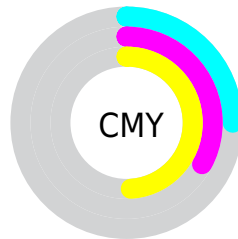


Cyan (0%)

Magenta (10%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 24.801, 88.194 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, 24.801, 88.194 by changing the saturation by 10% instead.

■ 71, 24.801, 88.194

■ 71, 24.801, 88.194

■ 100, 24.801,
88.194

■ 61, 24.801, 88.194

■ 91, 24.801, 88.194

■ 51, 24.801, 88.194

■ 41, 24.801, 88.194

■ 31, 24.801, 88.194

■ 21, 24.801, 88.194

■ 11, 24.801, 88.194

■ 1, 24.801, 88.194

■ 0, 24.801, 88.194

■ 71, 24.801, 88.194

■ 71, 24.801, 88.194

69, 32.577, 86.846

73, 17.100, 89.514

67, 40.328, 85.450

75, 9.519, 90.781

65, 47.869, 83.998

77, 2.078, 91.932

64, 54.862, 82.453

79, 5.220, 273.270

62, 60.757, 80.736

81, 12.378,
274.384

60, 64.818, 78.706

83, 19.404,
275.464

59, 66.700, 77.073

85, 22.320,
272.881

87, 20.024,
264.048

88, 18.303,
253.359

Harmonies

Complementary

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



71, 24.801, 88.194



62, 24.790, 277.489

Rectangle

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



71, 24.801, 88.194



71, 24.801, 138.194



71, 24.801, 268.194



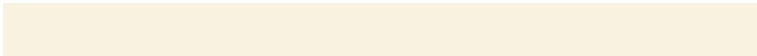
71, 24.801, 318.194

Sweetspot

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



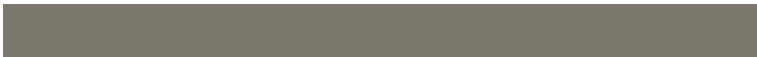
71, 24.802, 88.200



96, 9.166, 91.110



61, 27.361, 357.319



51, 6.262, 90.937



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



71, 24.802, 88.200



89, 36.697, 87.285



75, 33.585, 114.339



40, 4.223, 91.205



50, 58.523, 77.464



8, 12.702, 80.646

Inverse Universe

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



62, 24.790, 277.489



75, 36.732, 278.906



57, 36.235, 299.661



38, 4.230, 273.617



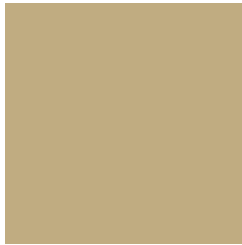
27, 70.209, 297.086



3, 15.281, 280.586

Previews

White Background



This preview shows how the CIELCh color 71, 24.801, 88.194 looks on a white background.

Color Contrast Check

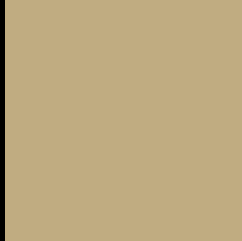
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 71, 24.801, 88.194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

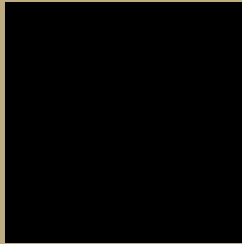
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 24.801, 88.194

Background



This preview shows how black text looks on a background with the CIELCh color 71, 24.801, 88.194.



This preview shows how white text looks on a background with the CIELCh color 71, 24.801, 88.194.

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, 24.801, 88.194

Protanopia

71, 24.317, 96.000

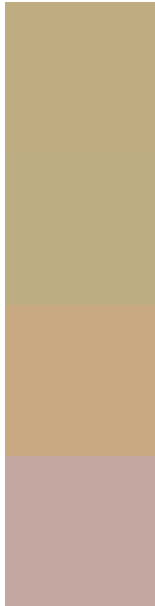
Deuteranopia

71, 25.929, 70.184



Tritanopia
71, 14.062, 350.522

Trichromacy



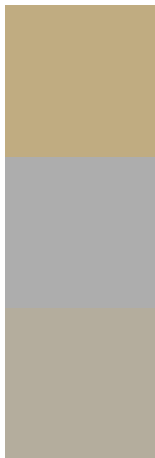
Original Color
71, 24.801, 88.194

Protanomaly
71, 24.121, 92.888

Deuteranomaly
71, 25.009, 76.794

Tritanomaly
71, 11.698, 39.168

Monochromacy



Original Color
71, 24.801, 88.194

Achromatopsia
71, 0.009, 296.813

Achromatomaly
71, 9.112, 91.800

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 24.801, 88.194 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(192, 172, 129)` looks like.

```
.text, #text, p{  
    color:rgb(192, 172, 129)  
}
```

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(192, 172, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 172, 129) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 24.801, 88.194 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(192, 172, 129) }
```

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

```
.border{ border-color:rgb(192, 172, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 172, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 172, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 172, 129);  
box-shadow:4px 4px 4px 4px rgb(192, 172,  
129) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 24.801, 88.194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 172, 129) }
```

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

```
.background{ background-color: rgb(192,  
172, 129) }
```

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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