

Converting Colors

CIELCh(74, 24.600, 107.795)

Have a look what the booklet for
CIELCh(74, 24.600, 107.795)
contains.

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Color

CIELCh(74, 24.602, 107.796)

Conversions

Conversions Part 1

Format	Color
Hex	B9B98B
RGB	185, 185, 139
RGB Percent	73%, 73%, 55%
CMY	0.2757, 0.2757, 0.4560
CMYK	0.00, 0.00, 0.25, 0.28
HSL	60°, 25%, 63%
HSV	60°, 25%, 72%
XYZ	41.8592, 46.7039, 31.1242
YIQ	179.7560, 14.7660, -14.3060

Conversions

Conversions Part 2

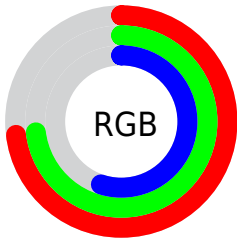
Format	Color
R_{YB}	139, 185, 139
Decimal	12171659
CIE _{Lab}	74.00, -7.52, 23.42
CIE _{LCh}	74, 24.602, 107.796
Yxy	46.7039, 0.3497, 0.3902
Android (android.graphics.Color)	4290361739 (0xFFB9B98B)
YUV	179.7560, -20.0927, 4.5990
Hunter-Lab	68.3403, -10.2622, 20.8358

Details

The CIELCh color $74, 24.602, 107.796$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59, 26.078, 293.083$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 24.483, 108.239$, and $54, 24.365, 108.177$ is the 20% darker color. If you saturate the color by 10%, you get $74, 34.243, 106.852$, and if you desaturate by 10%, it is $74, 14.782, 108.760$.

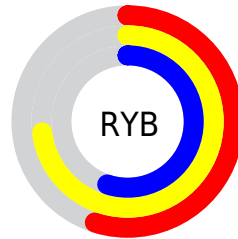
Distribution



Red (73%)

Green (73%)

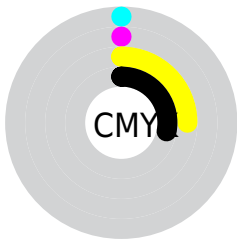
Blue (55%)



Red (55%)

Yellow (73%)

Blue (55%)

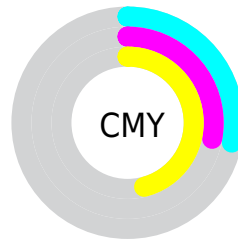


Cyan (0%)

Magenta (0%)

Yellow (25%)

Black (28%)



Cyan (28%)


Magenta (28%)

Yellow (46%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 24.602, 107.796 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 74, 24.602, 107.796 by changing the saturation by 10% instead.


 74, 24.602,
107.796

 74, 24.602,
107.796

 100, 24.602,
107.796

 64, 24.602,
107.796


 94, 24.602,
107.796

 54, 24.602,
107.796

 44, 24.602,
107.796

 34, 24.602,
107.796

 24, 24.602,
107.796

 14, 24.602,
107.796

 4, 24.602, 107.796

74, 24.602,
107.796

74, 24.602,
107.796

74, 34.243,
106.852

74, 14.782,
108.760

73, 43.565,
105.937

75, 4.866, 109.709

73, 52.362,
105.081

75, 5.088, 290.674

73, 60.328,
104.318

76, 15.043,
291.582

73, 67.049,
103.686

76, 24.973,
292.463

73, 72.060,
103.224

77, 34.858,
293.307

77, 37.773,

■ 73, 75.029,
102.955

293.551

■ 73, 76.058,
102.862

■ 77, 37.773,
293.552

■ 77, 37.773,
293.554

Harmonies

Complementary

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



74, 24.602, 107.796



59, 26.078, 293.083

Rectangle

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



74, 24.602, 107.796



74, 24.602, 157.796



74, 24.602, 287.796



74, 24.602, 337.796

Sweetspot

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



74, 24.604, 107.800



94, 8.594, 109.501



62, 18.782, 21.301



50, 5.580, 109.446



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



74, 24.604, 107.800



93, 36.507, 107.267



72, 26.370, 127.934



39, 5.600, 109.291



62, 66.992, 102.862



10, 15.132, 108.849

Inverse Universe

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



59, 26.078, 293.083



71, 39.292, 293.911



61, 27.282, 310.244



35, 5.722, 291.140



17, 92.504, 306.288



1, 15.385, 290.302

Previews

White Background



This preview shows how the CIELCh color 74, 24.602, 107.796 looks on a white background.

Color Contrast Check

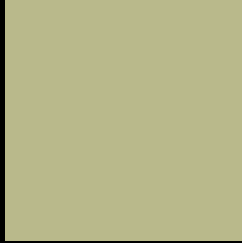
Large Text (above 18pt) WCAG AA × Fail

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 74, 24.602, 107.796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

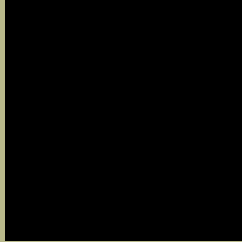
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 24.602, 107.796

Background



This preview shows how black text looks on a background with the CIELCh color 74, 24.602, 107.796.



This preview shows how white text looks on a background with the CIELCh color 74, 24.602, 107.796.

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

74, 24.602, 107.796

Protanopia

74, 24.731, 95.386

Deuteranopia

74, 24.244, 66.833



Tritanopia
74, 9.010, 322.848

Trichromacy



Original Color
74, 24.602, 107.796

Protanomaly
74, 24.335, 100.129

Deuteranomaly
74, 22.997, 81.652

Tritanomaly
74, 5.089, 67.352

Monochromacy



Original Color
74, 24.602, 107.796

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 9.176, 109.280

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 24.602, 107.796 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(185, 185, 139)` looks like.

```
.text, #text, p{  
    color:rgb(185, 185, 139)  
}
```

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(185, 185, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 185, 139) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 24.602, 107.796 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(185, 185, 139) }
```

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

```
.border{ border-color:rgb(185, 185, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 185, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 185, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 185, 139);  
box-shadow:4px 4px 4px 4px rgb(185, 185,  
139) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 24.602, 107.796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 185, 139) }
```

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

```
.background{ background-color: rgb(185,  
185, 139) }
```

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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