

Converting Colors

CIELCh(74, 12.248, 94.194)

Have a look what the booklet for
CIELCh(74, 12.248, 94.194) contains.

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Color

CIELCh(74, 12.248, 94.194)

Conversions

Conversions Part 1

Format	Color
Hex	BEB6A0
RGB	190, 182, 160
RGB Percent	75%, 71%, 63%
CMY	0.2565, 0.2879, 0.3741
CMYK	0.00, 0.04, 0.16, 0.26
HSL	44°, 19%, 68%
HSV	44°, 16%, 74%
XYZ	44.0839, 46.7039, 39.7638
YIQ	181.8840, 11.8300, -5.1460

Conversions

Conversions Part 2

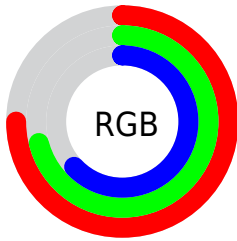
Format	Color
RYB	171, 190, 160
Decimal	12498592
CIELab	74.00, -0.90, 12.22
CIELCh	74, 12.248, 94.194
Yxy	46.7039, 0.3377, 0.3577
Android (android.graphics.Color)	4290688672 (0xFFBEB6A0)
YUV	181.8840, -10.7888, 7.1177
Hunter-Lab	68.3403, -4.4514, 13.3403

Details

The CIELCh color **74, 12.248, 94.194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **69, 12.351, 278.191**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 12.137, 95.156**, and **54, 11.837, 94.282** is the 20% darker color. If you saturate the color by 10%, you get **72, 20.123, 92.962**, and if you desaturate by 10%, it is **76, 4.468, 95.384**.

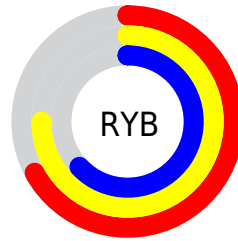
Distribution



Red (75%)

Green (71%)

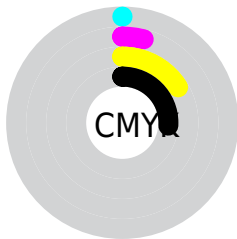
Blue (63%)



Red (67%)

Yellow (75%)

Blue (63%)

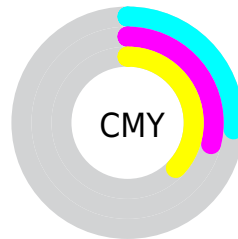


Cyan (0%)

Magenta (4%)

Yellow (16%)

Black (26%)



Cyan (26%)

Magenta (29%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 12.248, 94.194 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 74, 12.248, 94.194 by changing the saturation by 10% instead.

■ 74, 12.248, 94.194

■ 74, 12.248, 94.194

■ 100, 12.248,
94.194

■ 64, 12.248, 94.194

■ 94, 12.248, 94.194

■ 54, 12.248, 94.194

■ 44, 12.248, 94.194

■ 34, 12.248, 94.194

■ 24, 12.248, 94.194

■ 14, 12.248, 94.194

■ 4, 12.248, 94.194

■ 0, 12.248, 94.194

■ 74, 12.248, 94.194

■ 74, 12.248, 94.194

72, 20.123, 92.962

76, 4.468, 95.384

71, 28.052, 91.683

78, 3.205, 276.648

69, 35.963, 90.369

79, 10.766,
277.723

67, 43.719, 89.022

81, 18.214,
278.783

66, 51.075, 87.628

64, 57.621, 86.157

83, 25.555,
279.795

63, 62.749, 84.542

85, 23.574,
274.381

62, 65.803, 82.673

61, 66.757, 81.858

86, 21.546,
267.697

87, 19.862,
259.821

88, 18.607,
250.763

Harmonies

Complementary

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



74, 12.248, 94.194



69, 12.351, 278.191

Rectangle

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



74, 12.248, 94.194



74, 12.248, 144.194



74, 12.248, 274.194



74, 12.248, 324.194

Sweetspot

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



74, 12.249, 94.203



96, 4.763, 95.465



69, 12.358, 359.842



52, 3.279, 95.386



99, 0.012, 296.813



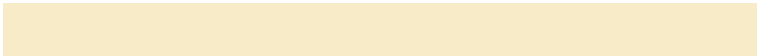
52, 0.007, 296.813

Same Dimension

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



74, 12.249, 94.203



93, 18.307, 93.775



76, 16.285, 118.267



39, 4.351, 94.978



52, 58.420, 82.191



8, 11.883, 86.868

Inverse Universe

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



69, 12.351, 278.191



85, 18.488, 278.716



67, 16.821, 300.373



37, 4.378, 277.296



24, 74.620, 299.529



2, 14.205, 281.697

Previews

White Background



This preview shows how the CIELCh color 74, 12.248, 94.194 looks on a white background.

Color Contrast Check

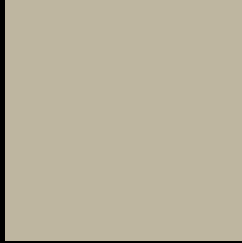
Large Text (above 18pt) WCAG AA × Fail

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 74, 12.248, 94.194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

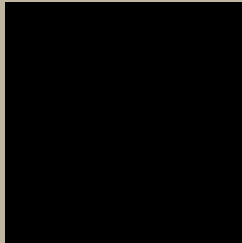
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

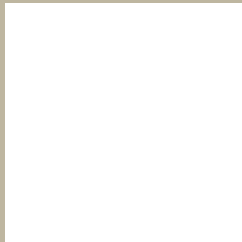
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 12.248, 94.194

Background



This preview shows how black text looks on a background with the CIELCh color 74, 12.248, 94.194.



This preview shows how white text looks on a background with the CIELCh color 74, 12.248, 94.194.

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


74, 12.248, 94.194

Protanopia

74, 12.368, 92.413

Deuteranopia

74, 14.842, 50.656



Tritanopia
74, 9.889, 330.220

Trichromacy



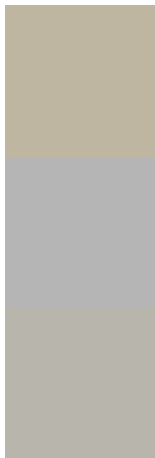
Original Color
74, 12.248, 94.194

Protanomaly
74, 12.368, 92.413

Deuteranomaly
74, 13.251, 63.484

Tritanomaly
74, 4.937, 13.452

Monochromacy



Original Color
74, 12.248, 94.194

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 4.453, 94.927

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 12.248, 94.194 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(190, 182, 160)` looks like.

```
.text, #text, p{  
    color:rgb(190, 182, 160)  
}
```

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, 182, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 182, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 12.248, 94.194 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(190, 182, 160) }
```

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

```
.border{ border-color:rgb(190, 182, 160) }
```

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

Here you see how a box with a 4 pixel rgb(190, 182, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 182, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 182, 160);  
box-shadow:4px 4px 4px 4px rgb(190, 182,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 12.248, 94.194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 182, 160) }
```

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

```
.background{ background-color: rgb(190,  
182, 160) }
```

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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