

Converting Colors

CIELCh(74, 14.179, 92.459)

Have a look what the booklet for
CIELCh(74, 14.179, 92.459) contains.

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Color

CIELCh(74, 14.036, 92.503)

Conversions

Conversions Part 1

Format	Color
Hex	BFB59C
RGB	191, 181, 156
RGB Percent	75%, 71%, 61%
CMY	0.2497, 0.2889, 0.3870
CMYK	0.00, 0.05, 0.18, 0.25
HSL	43°, 22%, 68%
HSV	43°, 18%, 75%
XYZ	44.1806, 46.7039, 38.2746
YIQ	181.1400, 13.9850, -5.6550

Conversions

Conversions Part 2

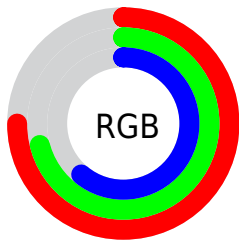
Format	Color
RYB	170, 191, 156
Decimal	12563868
CIELab	74.00, -0.61, 14.02
CIELCh	74, 14.036, 92.503
Yxy	46.7039, 0.3421, 0.3616
Android (android.graphics.Color)	4290753948 (0xFFBFB59C)
YUV	181.1400, -12.3940, 8.6472
Hunter-Lab	68.3403, -4.1989, 14.6323

Details

The CIELCh color $74, 14.036, 92.503$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $68, 14.120, 277.239$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 13.931, 92.034$, and $54, 13.746, 92.277$ is the 20% darker color. If you saturate the color by 10%, you get $72, 21.865, 91.242$, and if you desaturate by 10%, it is $76, 6.312, 93.729$.

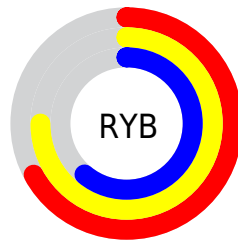
Distribution



Red (75%)

Green (71%)

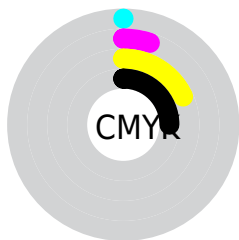
Blue (61%)



Red (67%)

Yellow (75%)

Blue (61%)

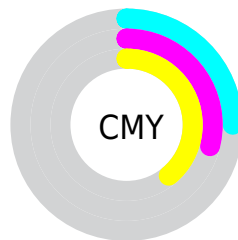


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 14.036, 92.503 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, 14.036, 92.503 by changing the saturation by 10% instead.

■ 74, 14.036, 92.503

■ 74, 14.036, 92.503

■ 100, 14.036,
92.503

■ 64, 14.036, 92.503

■ 94, 14.036, 92.503

■ 54, 14.036, 92.503

■ 44, 14.036, 92.503

■ 34, 14.036, 92.503

■ 24, 14.036, 92.503

■ 14, 14.036, 92.503

■ 4, 14.036, 92.503

■ 0, 14.036, 92.503

■ 74, 14.036, 92.503

■ 74, 14.036, 92.503

72, 21.865, 91.242

76, 6.312, 93.729

70, 29.756, 89.933

78, 1.293, 275.108

69, 37.629, 88.588

80, 8.774, 276.118

67, 45.331, 87.202

82, 16.133,
277.201

65, 52.588, 85.756

84, 23.376,
278.239

64, 58.942, 84.203

62, 63.732, 82.454

85, 22.489,
272.912

61, 66.487, 80.409

87, 20.399,
265.131

61, 66.908, 80.060

88, 18.756,
255.869

89, 17.672,
245.248

Harmonies

Complementary

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



74, 14.036, 92.503



68, 14.120, 277.239

Rectangle

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



74, 14.036, 92.503



74, 14.036, 142.503



74, 14.036, 272.503



74, 14.036, 322.503

Sweetspot

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



74, 14.037, 92.511



97, 4.707, 94.096



68, 14.688, 357.768



52, 3.214, 94.018



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, 14.037, 92.511



93, 21.028, 92.001



76, 18.894, 116.755



40, 4.361, 93.602



52, 58.832, 80.404



9, 13.124, 84.330

Inverse Universe

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



68, 14.120, 277.239



84, 21.176, 277.886



66, 19.640, 299.376



38, 4.381, 275.961



25, 73.602, 298.690



3, 15.673, 281.894

Previews

White Background



This preview shows how the CIELCh color 74, 14.036, 92.503 looks on a white background.

Color Contrast Check

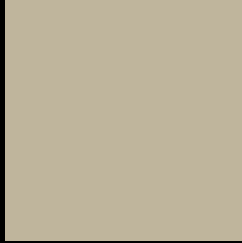
Large Text (above 18pt) WCAG AA × Fail

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, 14.036, 92.503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

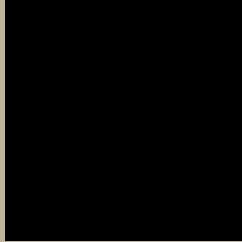
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

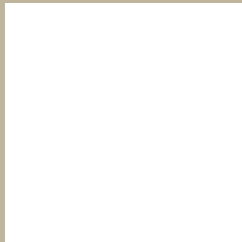
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 14.036, 92.503

Background



This preview shows how black text looks on a background with the CIELCh color 74, 14.036, 92.503.



This preview shows how white text looks on a background with the CIELCh color 74, 14.036, 92.503.

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, 14.036, 92.503

Protanopia

74, 14.036, 92.503

Deuteranopia

74, 16.148, 54.611



Tritanopia
74, 10.644, 334.949

Trichromacy



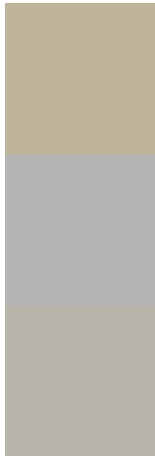
Original Color
74, 14.036, 92.503

Protanomaly
74, 14.036, 92.503

Deuteranomaly
74, 14.745, 66.638

Tritanomaly
74, 6.071, 19.832

Monochromacy



Original Color
74, 14.036, 92.503

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 5.077, 92.232

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 14.036, 92.503 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(191, 181, 156)` looks like.

```
.text, #text, p{  
    color:rgb(191, 181, 156)  
}
```

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(191, 181, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 181, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 14.036, 92.503 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(191, 181, 156) }
```

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

```
.border{ border-color:rgb(191, 181, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 181, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 181, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 181, 156);  
box-shadow:4px 4px 4px 4px rgb(191, 181,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 14.036, 92.503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 181, 156) }
```

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

```
.background{ background-color: rgb(191,  
181, 156) }
```

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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