

Converting Colors

CIELCh(74, 17.238, 91.748)

Have a look what the booklet for
CIELCh(74, 17.238, 91.748) contains.

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Color

CIELCh(74, 17.491, 91.223)

Conversions

Conversions Part 1

Format	Color
Hex	C2B596
RGB	194, 181, 150
RGB Percent	76%, 71%, 59%
CMY	0.2393, 0.2903, 0.4119
CMYK	0.00, 0.07, 0.23, 0.24
HSL	42°, 26%, 67%
HSV	42°, 23%, 76%
XYZ	44.2627, 46.7039, 35.5250
YIQ	181.3530, 17.6990, -6.8850

Conversions

Conversions Part 2

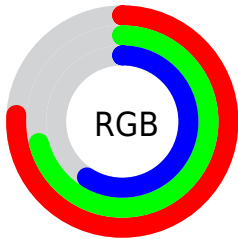
Format	Color
RYB	168, 194, 150
Decimal	12760470
CIELab	74.00, -0.37, 17.49
CIELCh	74, 17.491, 91.223
Yxy	46.7039, 0.3499, 0.3692
Android (android.graphics.Color)	4290950550 (0xFFC2B596)
YUV	181.3530, -15.4570, 11.0914
Hunter-Lab	68.3403, -3.9845, 17.0178

Details

The CIELCh color **74, 17.491, 91.223** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **67, 17.576, 277.253**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 17.706, 91.505**, and **54, 17.428, 90.678** is the 20% darker color. If you saturate the color by 10%, you get **72, 25.386, 89.933**, and if you desaturate by 10%, it is **76, 9.698, 92.483**.

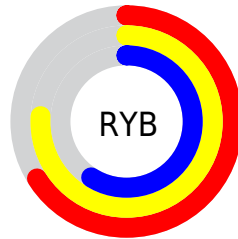
Distribution



Red (76%)

Green (71%)

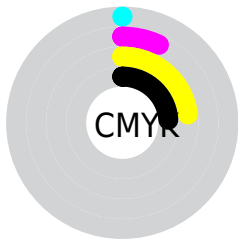
Blue (59%)



Red (66%)

Yellow (76%)

Blue (59%)

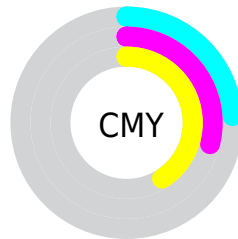


Cyan (0%)

Magenta (7%)

Yellow (23%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 17.491, 91.223 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, 17.491, 91.223 by changing the saturation by 10% instead.

■ 74, 17.491, 91.223

■ 74, 17.491, 91.223

■ 100, 17.491,
91.223

■ 64, 17.491, 91.223

■ 94, 17.491, 91.223

■ 54, 17.491, 91.223

■ 44, 17.491, 91.223

■ 34, 17.491, 91.223

■ 24, 17.491, 91.223

■ 14, 17.491, 91.223

■ 4, 17.491, 91.223

■ 0, 17.491, 91.223

■ 74, 17.491, 91.223

■ 74, 17.491, 91.223

72, 25.386, 89.933

76, 9.698, 92.483

70, 33.327, 88.597

78, 2.027, 93.620

69, 41.210, 87.223

80, 5.513, 274.935

67, 48.835, 85.798

82, 12.924,
276.036

65, 55.855, 84.292

84, 20.210,
277.102

64, 61.710, 82.635

86, 21.728,
273.338

62, 65.676, 80.706

61, 67.470, 79.124

87, 19.540,
264.883

89, 17.864,
254.674

90, 16.840,
242.903

Harmonies

Complementary

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



74, 17.491, 91.223



67, 17.576, 277.253

Rectangle

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



74, 17.491, 91.223



74, 17.491, 141.223



74, 17.491, 271.223



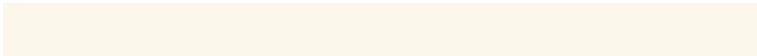
74, 17.491, 321.223

Sweetspot

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



74, 17.492, 91.230



97, 6.593, 93.150



66, 18.554, 358.294



52, 4.322, 93.078



0, 0.000, 0.000



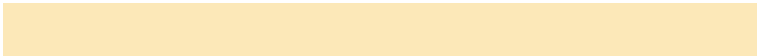
53, 0.007, 296.813

Same Dimension

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



74, 17.492, 91.230



93, 25.882, 90.620



77, 23.643, 116.452



40, 4.318, 92.884



51, 58.718, 79.507



9, 12.988, 83.229

Inverse Universe

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



67, 17.576, 277.253



82, 26.039, 278.074



64, 24.825, 299.766



38, 4.334, 275.260



26, 72.572, 298.217



3, 15.553, 281.502

Previews

White Background



This preview shows how the CIELCh color 74, 17.491, 91.223 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, 17.491, 91.223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

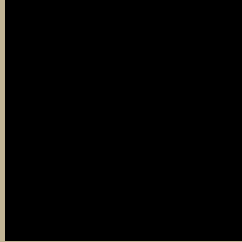
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 17.491, 91.223

Background



This preview shows how black text looks on a background with the CIELCh color 74, 17.491, 91.223.



This preview shows how white text looks on a background with the CIELCh color 74, 17.491, 91.223.

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, 17.491, 91.223

Protanopia

74, 17.669, 95.422

Deuteranopia

74, 19.347, 61.818



Tritanopia
74, 11.748, 340.321

Trichromacy



Original Color
74, 17.491, 91.223

Protanomaly
74, 17.766, 94.156

Deuteranomaly
74, 17.848, 71.208

Tritanomaly
74, 7.729, 27.973

Monochromacy



Original Color
74, 17.491, 91.223

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 6.223, 91.677

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 17.491, 91.223 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(194, 181, 150)` looks like.

```
.text, #text, p{  
    color:rgb(194, 181, 150)  
}
```

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(194, 181, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 181, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 17.491, 91.223 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(194, 181, 150) }
```

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

```
.border{ border-color:rgb(194, 181, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 181, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 181, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 181, 150);  
box-shadow:4px 4px 4px 4px rgb(194, 181,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 17.491, 91.223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 181, 150) }
```

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

```
.background{ background-color: rgb(194,  
181, 150) }
```

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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