

Converting Colors

CIELCh(74, 25.143, 92.587)

Have a look what the booklet for
CIELCh(74, 25.143, 92.587) contains.

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Color

CIELCh(74, 25.066, 92.599)

Conversions

Conversions Part 1

Format	Color
Hex	C5B588
RGB	197, 181, 136
RGB Percent	77%, 71%, 53%
CMY	0.2274, 0.2901, 0.4666
CMYK	0.00, 0.08, 0.31, 0.23
HSL	44°, 34%, 65%
HSV	44°, 31%, 77%
XYZ	44.0016, 46.7039, 29.9933
YIQ	180.6540, 23.9810, -10.6030

Conversions

Conversions Part 2

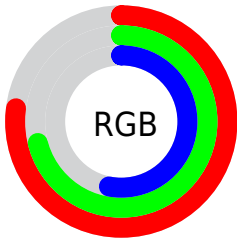
Format	Color
RYB	158, 197, 136
Decimal	12957064
CIELab	74.00, -1.14, 25.04
CIElCh	74, 25.066, 92.599
Yxy	46.7039, 0.3646, 0.3869
Android (android.graphics.Color)	4291147144 (0xFFC5B588)
YUV	180.6540, -22.0144, 14.3354
Hunter-Lab	68.3403, -4.6663, 21.8169

Details

The CIELCh color **74, 25.066, 92.599** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63, 25.529, 280.990**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 24.924, 93.046**, and **54, 24.775, 92.513** is the 20% darker color. If you saturate the color by 10%, you get **72, 33.273, 91.308**, and if you desaturate by 10%, it is **76, 16.879, 93.866**.

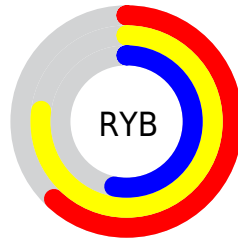
Distribution



Red (77%)

Green (71%)

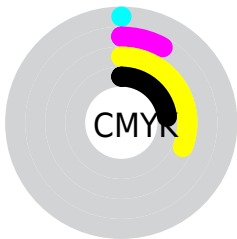
Blue (53%)



Red (62%)

Yellow (77%)

Blue (53%)

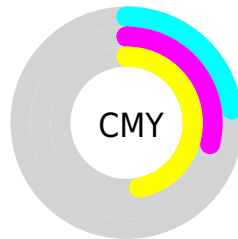


Cyan (0%)

Magenta (8%)

Yellow (31%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (47%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 25.066, 92.599 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, 25.066, 92.599 by changing the saturation by 10% instead.

 74, 25.066, 92.599

 74, 25.066, 92.599

 100, 25.066,
92.599

 64, 25.066, 92.599

 94, 25.066, 92.599

 54, 25.066, 92.599

 44, 25.066, 92.599

 34, 25.066, 92.599

 24, 25.066, 92.599

 14, 25.066, 92.599

 4, 25.066, 92.599

 0, 25.066, 92.599

 74, 25.066, 92.599

 74, 25.066, 92.599

72, 33.273, 91.308

76, 16.879, 93.866

71, 41.391, 89.980

78, 8.766, 95.083

69, 49.223, 88.613

79, 0.756, 96.037

68, 56.431, 87.190

81, 7.142, 277.458

66, 62.477, 85.664

83, 14.925,
278.536

65, 66.662, 83.944

85, 22.596,
279.573

64, 68.766, 82.188

86, 20.690,
273.330

88, 18.712,
265.386

89, 17.165,
255.873

Harmonies

Complementary

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



74, 25.066, 92.599



63, 25.529, 280.990

Rectangle

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



74, 25.066, 92.599



74, 25.066, 142.599



74, 25.066, 272.599



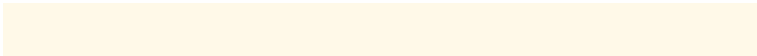
74, 25.066, 322.599

Sweetspot

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



74, 25.067, 92.604



98, 8.861, 95.298



63, 25.677, 1.780



52, 6.165, 95.124



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, 25.067, 92.604



92, 37.027, 91.752



77, 32.676, 117.280



41, 4.565, 95.269



53, 59.860, 82.517



10, 14.959, 86.525

Inverse Universe

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



63, 25.529, 280.990



76, 37.931, 282.283



60, 34.944, 301.679



39, 4.595, 277.594



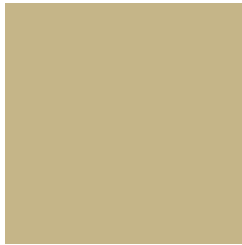
25, 77.023, 299.800



3, 17.662, 283.821

Previews

White Background



This preview shows how the CIELCh color 74, 25.066, 92.599 looks on a white background.

Color Contrast Check

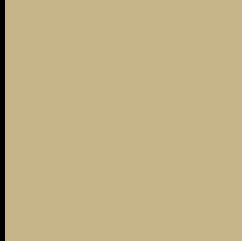
Large Text (above 18pt) WCAG AA × Fail

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, 25.066, 92.599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

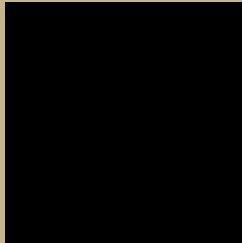
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 25.066, 92.599

Background



This preview shows how black text looks on a background with the CIELCh color 74, 25.066, 92.599.



This preview shows how white text looks on a background with the CIELCh color 74, 25.066, 92.599.

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, 25.066, 92.599

Protanopia

74, 25.251, 95.574

Deuteranopia

74, 26.248, 68.916



Tritanopia
74, 13.250, 345.798

Trichromacy



Original Color
74, 25.066, 92.599

Protanomaly
74, 25.346, 94.661

Deuteranomaly
74, 25.241, 77.501

Tritanomaly
74, 10.294, 44.730

Monochromacy



Original Color
74, 25.066, 92.599

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 8.926, 94.251

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 25.066, 92.599 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(197, 181, 136)` looks like.

```
.text, #text, p{  
    color:rgb(197, 181, 136)  
}
```

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(197, 181, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 181, 136) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 25.066, 92.599 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(197, 181, 136) }
```

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

```
.border{ border-color:rgb(197, 181, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 181, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 181, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 181, 136);  
box-shadow:4px 4px 4px 4px rgb(197, 181,  
136) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 25.066, 92.599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 181, 136) }
```

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

```
.background{ background-color: rgb(197,  
181, 136) }
```

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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