

Converting Colors

CIELCh(72, 26.541, 94.925)

Have a look what the booklet for
CIELCh(72, 26.541, 94.925) contains.

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Color

CIELCh(72, 26.541, 94.925)

Conversions

Conversions Part 1

Format	Color
Hex	BEB080
RGB	190, 176, 128
RGB Percent	75%, 69%, 50%
CMY	0.2541, 0.3091, 0.4973
CMYK	0.00, 0.07, 0.33, 0.25
HSL	46°, 32%, 62%
HSV	46°, 33%, 75%
XYZ	40.7532, 43.6590, 26.7625
YIQ	174.7140, 23.7520, -11.9600

Conversions

Conversions Part 2

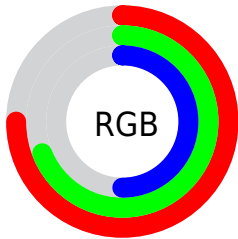
Format	Color
RYB	146, 190, 128
Decimal	12497024
CIELab	72.00, -2.28, 26.44
CIELCh	72, 26.541, 94.925
Yxy	43.6590, 0.3666, 0.3927
Android (android.graphics.Color)	4290687104 (0xFFBEB080)
YUV	174.7140, -23.0300, 13.4058
Hunter-Lab	66.0750, -5.5373, 22.2381

Details

The CIELCh color **72, 26.541, 94.925** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **60, 27.379, 283.570**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 26.434, 94.481**, and **52, 26.862, 95.078** is the 20% darker color. If you saturate the color by 10%, you get **71, 34.700, 93.678**, and if you desaturate by 10%, it is **73, 18.346, 96.154**.

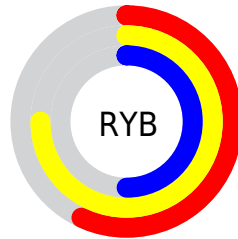
Distribution



Red (75%)

Green (69%)

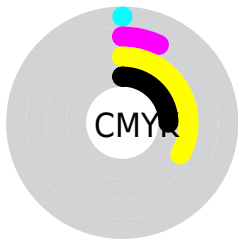
Blue (50%)



Red (57%)

Yellow (75%)

Blue (50%)

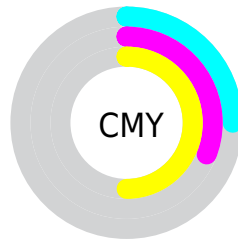


Cyan (0%)

Magenta (7%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (50%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 26.541, 94.925 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 72, 26.541, 94.925 by changing the saturation by 10% instead.

 72, 26.541, 94.925

 72, 26.541, 94.925

 100, 26.541,
94.925

 62, 26.541, 94.925

 92, 26.541, 94.925

 52, 26.541, 94.925

 42, 26.541, 94.925

 32, 26.541, 94.925

 22, 26.541, 94.925

 12, 26.541, 94.925

 2, 26.541, 94.925

 0, 26.541, 94.925

 72, 26.541, 94.925

 72, 26.541, 94.925

71, 34.700, 93.678

73, 18.346, 96.154

69, 42.692, 92.402

75, 10.182, 97.342

68, 50.297, 91.101

77, 2.086, 98.437

67, 57.146, 89.764

78, 5.922, 279.660

65, 62.689, 88.353

80, 13.835,
280.713

64, 66.275, 86.802

82, 21.652,
281.730

63, 67.803, 85.561

83, 26.124,
281.010

84, 24.122,
276.428

85, 22.298,
271.098

Harmonies

Complementary

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



72, 26.541, 94.925



60, 27.379, 283.570

Rectangle

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



72, 26.541, 94.925



72, 26.541, 144.925



72, 26.541, 274.925



72, 26.541, 324.925

Sweetspot

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



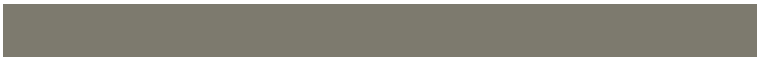
72, 26.542, 94.930



95, 9.984, 97.625



60, 26.095, 4.457



51, 6.873, 97.461



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



72, 26.542, 94.930



90, 39.327, 94.053



74, 33.571, 118.562



39, 4.539, 97.718



53, 59.206, 85.838



8, 12.514, 91.184

Inverse Universe

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



60, 27.379, 283.570



72, 40.959, 284.945



57, 35.950, 302.932



37, 4.583, 279.961



23, 78.645, 301.203



2, 14.673, 283.313

Previews

White Background



This preview shows how the CIELCh color 72, 26.541, 94.925 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 72, 26.541, 94.925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

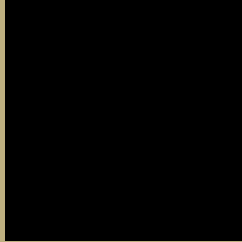
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 26.541, 94.925

Background



This preview shows how black text looks on a background with the CIELCh color 72, 26.541, 94.925.



This preview shows how white text looks on a background with the CIELCh color 72, 26.541, 94.925.

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

72, 26.541, 94.925

Protanopia

72, 26.541, 94.925

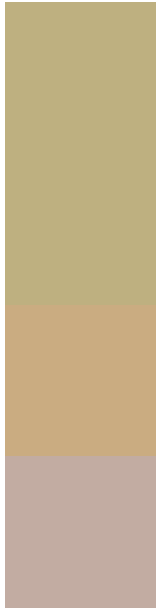
Deuteranopia

72, 27.300, 70.062



Tritanopia
72, 12.399, 345.819

Trichromacy



Original Color
72, 26.541, 94.925

Protanomaly
72, 26.541, 94.925

Deuteranomaly
72, 26.610, 79.659

Tritanomaly
72, 10.209, 51.936

Monochromacy



Original Color
72, 26.541, 94.925

Achromatopsia
71, 0.009, 296.813

Achromatomaly
72, 9.510, 94.978

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 26.541, 94.925 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, 176, 128)` looks like.

```
.text, #text, p{  
    color:rgb(190, 176, 128)  
}
```

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, 176, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 176, 128) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 26.541, 94.925 is called "border". The border property can be set on classes, ids or directly on the HTML element.

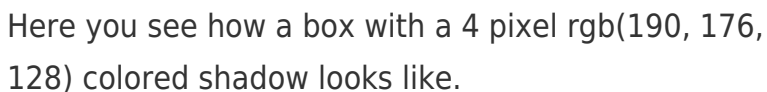
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(190, 176, 128) }
```

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

```
.border{ border-color:rgb(190, 176, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(190, 176, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 176, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 176, 128);  
box-shadow:4px 4px 4px 4px rgb(190, 176,  
128) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 26.541, 94.925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 176, 128) }
```

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

```
.background{ background-color: rgb(190,  
176, 128) }
```

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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