

Converting Colors

CIELCh(75, 3.909, 3.597)

Have a look what the booklet for
CIELCh(75, 3.909, 3.597) contains.

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Color

CIELCh(75, 3.905, 3.594)

Conversions

Conversions Part 1

Format	Color
Hex	C0B6B8
RGB	192, 182, 184
RGB Percent	75%, 71%, 72%
CMY	0.2460, 0.2852, 0.2774
CMYK	0.00, 0.05, 0.04, 0.25
HSL	348°, 7%, 73%
HSV	348°, 5%, 75%
XYZ	47.2683, 48.2781, 52.3210
YIQ	185.2180, 5.3180, 2.7420

Conversions

Conversions Part 2

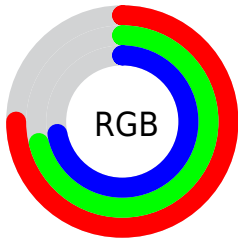
Format	Color
RYB	192, 182, 184
Decimal	12629688
CIELab	75.00, 3.90, 0.24
CIELCh	75, 3.905, 3.594
Yxy	48.2781, 0.3197, 0.3265
Android (android.graphics.Color)	4290819768 (0xFFC0B6B8)
YUV	185.2180, -0.6005, 5.9478
Hunter-Lab	69.4824, -0.1622, 3.9917

Details

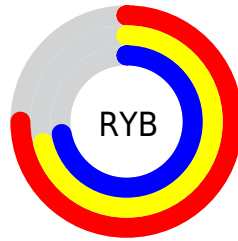
The CIELCh color $75, 3.905, 3.594$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77, 3.821, 182.944$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $95, 3.711, 3.456$, and $55, 4.163, 3.798$ is the 20% darker color. If you saturate the color by 10%, you get $70, 11.707, 4.709$, and if you desaturate by 10%, it is $80, 3.496, 183.015$.

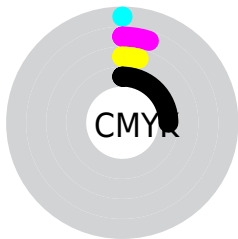
Distribution



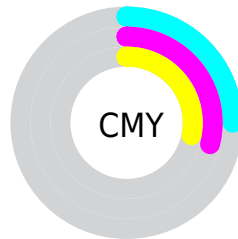
- Red (75%)
- Green (71%)
- Blue (72%)



- Red (75%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (25%)



- Cyan (25%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 75, 3.905, 3.594 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 75, 3.905, 3.594 by changing the saturation by 10% instead.

■ 75, 3.905, 3.594

■ 75, 3.905, 3.594

■ 100, 3.905, 3.594

■ 65, 3.905, 3.594

■ 95, 3.905, 3.594

■ 55, 3.905, 3.594

■ 45, 3.905, 3.594

■ 35, 3.905, 3.594

■ 25, 3.905, 3.594

■ 15, 3.905, 3.594

■ 5, 3.905, 3.594

■ 0, 3.905, 3.594

■ 75, 3.905, 3.594

■ 75, 3.905, 3.594

70, 11.707, 4.709

80, 3.496, 183.015

65, 19.885, 5.924

86, 10.493,
182.165

60, 28.355, 7.376

91, 17.108,
181.481

55, 36.965, 9.156

51, 45.477, 11.379

96, 21.436,
185.315

47, 53.577, 14.188

96, 20.429,
198.160

44, 60.938, 17.733

42, 67.338, 22.108

41, 72.770, 27.219

Harmonies

Complementary

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



75, 3.905, 3.594



77, 3.821, 182.944

Rectangle

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



75, 3.905, 3.594



75, 3.905, 53.594



75, 3.905, 183.594



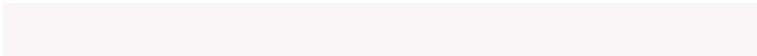
75, 3.905, 233.594

Sweetspot

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



75, 3.903, 3.614



97, 1.844, 3.125



75, 6.184, 319.006



52, 1.048, 3.098



99, 0.012, 296.813



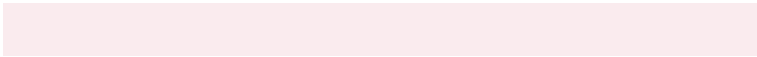
52, 0.007, 296.813

Same Dimension

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



75, 3.903, 3.614



94, 5.584, 3.717



76, 3.069, 51.059



39, 3.008, 3.769



33, 65.437, 28.837



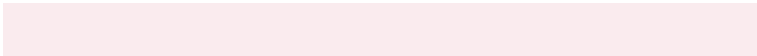
3, 14.287, 8.634

Inverse Universe

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



75, 3.903, 3.614



94, 5.584, 3.717



76, 2.992, 232.087



39, 3.008, 3.769



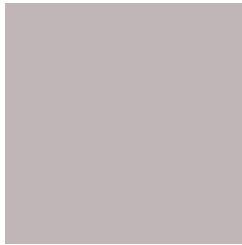
33, 65.437, 28.837



3, 14.287, 8.634

Previews

White Background



This preview shows how the CIE LCh color 75, 3.905, 3.594 looks on a white background.

Color Contrast Check

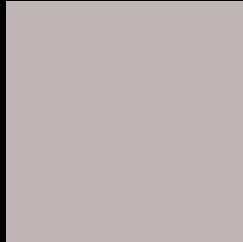
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 75, 3.905, 3.594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

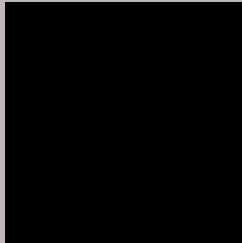
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

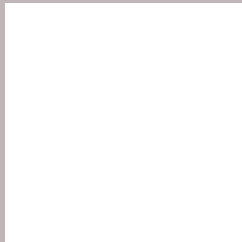
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 75, 3.905, 3.594

Background



This preview shows how black text looks on a background with the CIELCh color 75, 3.905, 3.594.

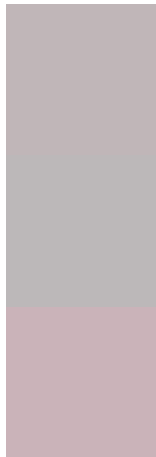


This preview shows how white text looks on a background with the CIELCh color 75, 3.905, 3.594.

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


75, 3.905, 3.594

Protanopia

75, 1.592, 359.414

Deuteranopia

75, 9.257, 359.774



Tritanopia
75, 8.984, 322.842

Trichromacy



Original Color

75, 3.905, 3.594

Protanomaly

75, 2.836, 357.131

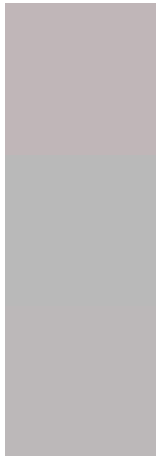
Deuteranomaly

75, 7.290, 358.314

Tritanomaly

75, 7.024, 329.721

Monochromacy



Original Color

75, 3.905, 3.594

Achromatopsia

75, 0.009, 296.813

Achromatomaly

75, 1.592, 359.414

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 75, 3.905, 3.594 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(192, 182, 184)` looks like.

```
.text, #text, p{  
    color:rgb(192, 182, 184)  
}
```

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(192, 182, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 182, 184) }
```

Border

The CSS property to change the border of an element to CIELCh 75, 3.905, 3.594 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(192, 182, 184) }
```

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

```
.border{ border-color:rgb(192, 182, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 182, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 182, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 182, 184); box-shadow:4px 4px 4px 4px rgb(192, 182, 184) }
```

Background

The CSS property to change the background color of an element to CIELCh 75, 3.905, 3.594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 182, 184) }
```

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

```
.background{ background-color: rgb(192,  
182, 184) }
```

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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