

Converting Colors

CIELCh(74, 7.246, 324.722)

Have a look what the booklet for
CIELCh(74, 7.246, 324.722) contains.

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Color

CIELCh(74, 7.246, 324.722)

Conversions

Conversions Part 1

Format	Color
Hex	BEB3BE
RGB	190, 179, 190
RGB Percent	75%, 70%, 75%
CMY	0.2563, 0.2994, 0.2563
CMYK	0.00, 0.06, 0.00, 0.26
HSL	300°, 8%, 72%
HSV	300°, 6%, 74%
XYZ	46.4525, 46.7039, 55.0790
YIQ	183.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

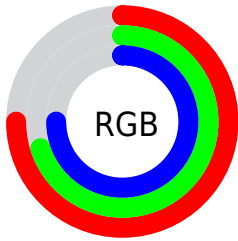
Format	Color
RYB	190, 179, 190
Decimal	12497854
CIELab	74.00, 5.92, -4.18
CIELCh	74, 7.246, 324.722
Yxy	46.7039, 0.3134, 0.3151
Android (android.graphics.Color)	4290687934 (0xFFBEB3BE)
YUV	183.5430, 3.1833, 5.6628
Hunter-Lab	68.3403, 1.7351, 0.0533

Details

The CIELCh color $74, 7.246, 324.722$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76, 7.227, 144.148$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 6.899, 324.645$, and $54, 7.705, 324.841$ is the 20% darker color. If you saturate the color by 10%, you get $69, 19.841, 325.287$, and if you desaturate by 10%, it is $79, 5.191, 144.265$.

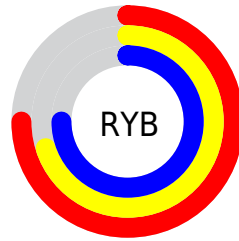
Distribution



Red (75%)

Green (70%)

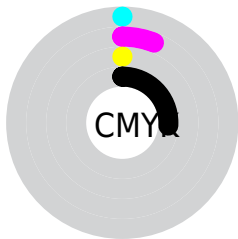
Blue (75%)



Red (75%)

Yellow (70%)

Blue (75%)

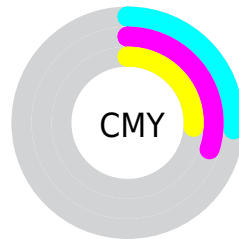


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (26%)



Cyan (26%)

Magenta (30%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 7.246, 324.722 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, 7.246, 324.722 by changing the saturation by 10% instead.

■ 74, 7.246, 324.722

■ 74, 7.246, 324.722

■ 100, 7.246,
324.722

■ 64, 7.246, 324.722

■ 94, 7.246, 324.722

■ 54, 7.246, 324.722

■ 44, 7.246, 324.722

■ 34, 7.246, 324.722

■ 24, 7.246, 324.722

■ 14, 7.246, 324.722

■ 4, 7.246, 324.722

■ 0, 7.246, 324.722

■ 74, 7.246, 324.722

■ 74, 7.246, 324.722

69, 19.841,
325.287

79, 5.191, 144.265

65, 32.432,
325.830

84, 17.359,
143.706

60, 44.771,
326.350

89, 29.197,
143.193

56, 56.525,
326.834

94, 40.676,
142.707

53, 67.271,
327.266

94, 40.966,
142.695

50, 76.532,
327.628

94, 40.966,
142.695

48, 83.853,
327.909

94, 40.966,
142.695

46, 88.918,
328.099

94, 40.966,
142.695

45, 91.693,

94, 40.966,
142.695

Harmonies

Complementary

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



74, 7.246, 324.722



76, 7.227, 144.148

Rectangle

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



74, 7.246, 324.722



74, 7.246, 14.722



74, 7.246, 144.722



74, 7.246, 194.722

Sweetspot

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



74, 7.244, 324.722



96, 3.098, 324.455



73, 5.871, 290.102



52, 1.776, 324.444



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, 7.244, 324.722



93, 10.863, 324.800



74, 5.151, 343.155



38, 5.648, 324.821



37, 80.849, 328.232



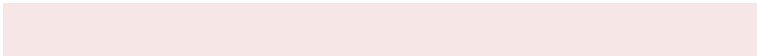
3, 21.490, 325.460

Inverse Universe

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



74, 4.148, 19.629



93, 6.248, 19.739



76, 5.107, 162.373



38, 3.253, 19.769



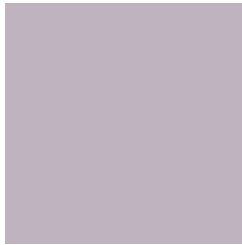
32, 72.803, 39.664



3, 12.251, 19.404

Previews

White Background



This preview shows how the CIELCh color 74, 7.246, 324.722 looks on a white background.

Color Contrast Check

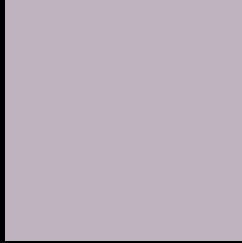
Large Text (above 18pt) WCAG AA × Fail

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, 7.246, 324.722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

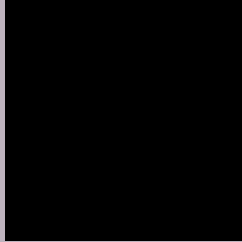
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

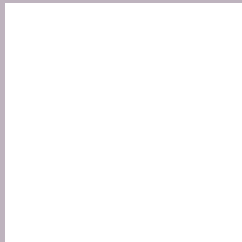
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 7.246, 324.722

Background



This preview shows how black text looks on a background with the CIELCh color 74, 7.246, 324.722.



This preview shows how white text looks on a background with the CIELCh color 74, 7.246, 324.722.

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, 7.246, 324.722

Protanopia

74, 5.480, 298.350

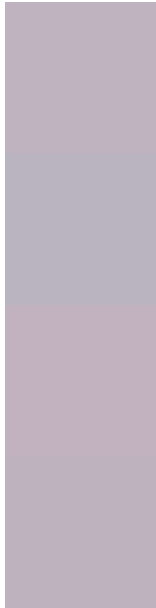
Deuteranopia

74, 10.644, 334.949



Tritanopia
74, 8.819, 320.802

Trichromacy



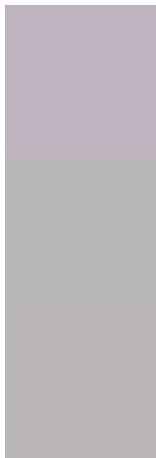
Original Color
74, 7.246, 324.722

Protanomaly
74, 6.263, 307.713

Deuteranomaly
74, 9.484, 332.318

Tritanomaly
74, 8.358, 322.667

Monochromacy



Original Color
74, 7.246, 324.722

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 2.645, 324.467

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 7.246, 324.722 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, 179, 190)` looks like.

```
.text, #text, p{  
    color:rgb(190, 179, 190)  
}
```

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, 179, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 179, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 7.246, 324.722 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, 179, 190) }
```

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

```
.border{ border-color:rgb(190, 179, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 179, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 179, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 179, 190);  
box-shadow:4px 4px 4px 4px rgb(190, 179,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 7.246, 324.722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 179, 190) }
```

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

```
.background{ background-color: rgb(190,  
179, 190) }
```

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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