

Converting Colors

CIELCh(74, 8.727, 324.978)

Have a look what the booklet for
CIELCh(74, 8.727, 324.978) contains.

CIELCh(74, 8.560, 324.782) 3
 ***Conversions** 4*
 ***Details** 6*
 ***Harmonies** 12*
 ***Previews** 21*
 ***Color Blindness Simulation** 24*
 ***CSS Examples** 27*

Color

CIELCh(74, 8.560, 324.782)

Conversions

Conversions Part 1	
Format	Color
Hex	BFB2BF
RGB	191, 178, 191
RGB Percent	75%, 70%, 75%
CMY	0.2508, 0.3018, 0.2508
CMYK	0.00, 0.07, 0.00, 0.25
HSL	300°, 9%, 72%
HSV	300°, 7%, 75%
XYZ	46.8349, 46.7039, 55.8620
YIQ	183.3690, 3.5750, 6.7990

Conversions

Conversions Part 2

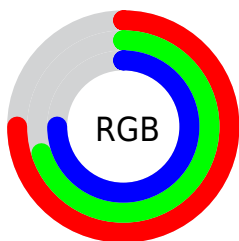
Format	Color
RYB	191, 178, 191
Decimal	12563135
CIELab	74.00, 6.99, -4.94
CIELCh	74, 8.560, 324.782
Yxy	46.7039, 0.3135, 0.3126
Android (android.graphics.Color)	4290753215 (0xFFBFB2BF)
YUV	183.3690, 3.7621, 6.6924
Hunter-Lab	68.3403, 2.7340, -0.6260

Details

The CIELCh color $74, 8.560, 324.782$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76, 8.541, 144.082$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 8.150, 324.695$, and $54, 9.101, 324.919$ is the 20% darker color. If you saturate the color by 10%, you get $69, 21.238, 325.343$, and if you desaturate by 10%, it is $79, 3.974, 144.334$.

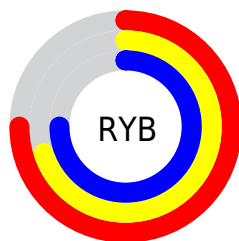
Distribution



Red (75%)

Green (70%)

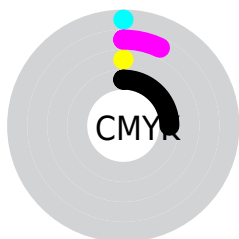
Blue (75%)



Red (75%)

Yellow (70%)

Blue (75%)

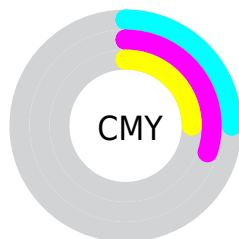


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 8.560, 324.782 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, 8.560, 324.782 by changing the saturation by 10% instead.

 74, 8.560, 324.782

 74, 8.560, 324.782

 100, 8.560,
324.782

 64, 8.560, 324.782

 94, 8.560, 324.782

 54, 8.560, 324.782

 44, 8.560, 324.782

 34, 8.560, 324.782

 24, 8.560, 324.782

 14, 8.560, 324.782


 4, 8.560, 324.782


 0, 8.560, 324.782


 74, 8.560, 324.782


 74, 8.560, 324.782


 69, 21.238,
325.343

 65, 33.892,
325.884


 60, 46.262,
326.402

 56, 58.003,
326.881

 53, 68.682,
327.307


 50, 77.815,
327.662

 48, 84.955,
327.933


 46, 89.805,
328.114


 46, 92.396,


 79, 3.974, 144.334


 84, 16.245,
143.758


 89, 28.189,
143.243


 94, 39.773,
142.754

 94, 40.091,
142.741

 94, 40.091,
142.741

 94, 40.091,
142.741

 94, 40.091,
142.741

 94, 40.091,
142.741

Harmonies

Complementary

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



74, 8.560, 324.782



76, 8.541, 144.082

Rectangle

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



74, 8.560, 324.782



74, 8.560, 14.782



74, 8.560, 144.782



74, 8.560, 194.782

Sweetspot

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



74, 8.558, 324.782



96, 3.098, 324.455



73, 6.944, 290.207



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, 8.558, 324.782



92, 12.422, 324.859



74, 6.089, 343.250



37, 7.068, 324.928



37, 80.849, 328.232



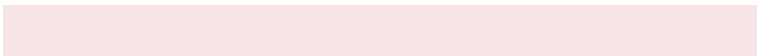
3, 21.490, 325.460

Inverse Universe

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



74, 4.917, 19.714



92, 7.169, 19.821



76, 6.032, 162.278



37, 4.096, 19.917



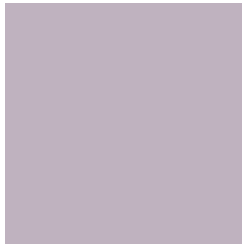
32, 72.803, 39.664



3, 12.251, 19.405

Previews

White Background



This preview shows how the CIELCh color 74, 8.560, 324.782 looks on a white background.

Color Contrast Check

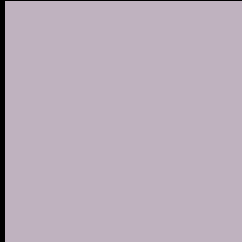
Large Text (above 18pt) WCAG AA × Fail

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 74, 8.560, 324.782 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, 8.560, 324.782

Background



This preview shows how black text looks on a background with the CIELCh color 74, 8.560, 324.782.



This preview shows how white text looks on a background with the CIELCh color 74, 8.560, 324.782.

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, 8.560, 324.782

Protanopia

74, 6.519, 293.993


Deuteranopia

74, 10.129, 331.868

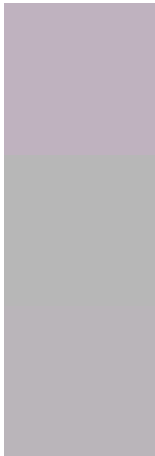


Tritanopia
74, 9.010, 322.848

Trichromacy

	Original Color 74, 8.560, 324.782
	Protanomaly 74, 6.782, 306.394
	Deuteranomaly 74, 9.889, 330.220
	Tritanomaly 74, 9.010, 322.848

Monochromacy

	Original Color 74, 8.560, 324.782
	Achromatopsia 74, 0.009, 296.813
	Achromatomaly 74, 3.303, 324.514

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 8.560, 324.782 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(191, 178, 191)` looks like.

```
.text, #text, p{  
    color:rgb(191, 178, 191)  
}
```

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(191, 178, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 178, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 8.560, 324.782 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(191, 178, 191) }
```

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

```
.border{ border-color:rgb(191, 178, 191) }
```

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

Here you see how a box with a 4 pixel rgb(191, 178, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 178, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 178, 191);  
box-shadow:4px 4px 4px 4px rgb(191, 178,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 8.560, 324.782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 178, 191) }
```

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

```
.background{ background-color: rgb(191,  
178, 191) }
```

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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