

Converting Colors

CIELCh(71, 14.208, 325.041)

Have a look what the booklet for
CIELCh(71, 14.208, 325.041)
contains.

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Color

CIELCh(71, 14.554, 325.057)

Conversions

Conversions Part 1

Format	Color
Hex	BDA7BD
RGB	189, 167, 189
RGB Percent	74%, 65%, 74%
CMY	0.2584, 0.3447, 0.2584
CMYK	0.00, 0.12, 0.00, 0.26
HSL	300°, 14%, 70%
HSV	300°, 12%, 74%
XYZ	44.0480, 42.1875, 54.0267
YIQ	176.0860, 6.0500, 11.5060

Conversions

Conversions Part 2

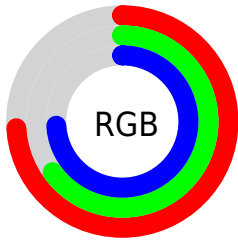
Format	Color
RYB	189, 167, 189
Decimal	12429245
CIELab	71.00, 11.93, -8.34
CIELCh	71, 14.554, 325.057
Yxy	42.1875, 0.3140, 0.3008
Android (android.graphics.Color)	4290619325 (0xFFBDA7BD)
YUV	176.0860, 6.3666, 11.3256
Hunter-Lab	64.9519, 7.3864, -3.8509

Details

The CIELCh color $71, 14.554, 325.057$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $74, 14.534, 143.767$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 14.476, 324.939$, and $51, 14.781, 325.246$ is the 20% darker color. If you saturate the color by 10%, you get $66, 27.141, 325.607$, and if you desaturate by 10%, it is $76, 2.035, 324.410$.

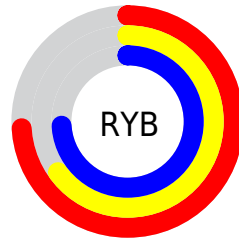
Distribution



Red (74%)

Green (65%)

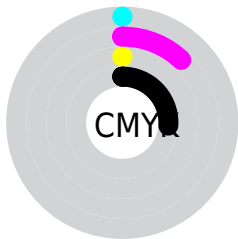
Blue (74%)



Red (74%)

Yellow (65%)

Blue (74%)

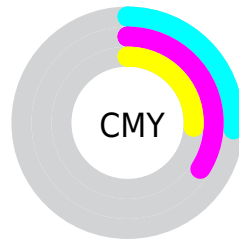


Cyan (0%)

Magenta (12%)

Yellow (0%)

Black (26%)



Cyan (26%)


Magenta (34%)


Yellow (26%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 14.554, 325.057 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 71, 14.554, 325.057 by changing the saturation by 10% instead.


 71, 14.554,
325.057


 71, 14.554,
325.057


 100, 14.554,
325.057


 61, 14.554,
325.057


 91, 14.554,
325.057

 51, 14.554,
325.057

 41, 14.554,
325.057

 31, 14.554,
325.057

 21, 14.554,
325.057

 11, 14.554,
325.057

 1, 14.554, 325.057

71, 14.554,
325.057

71, 14.554,
325.057

66, 27.141,
325.607

76, 2.035, 324.410

62, 39.592,
326.137

81, 10.270,
144.021

58, 51.609,
326.638

86, 22.279,
143.489

54, 62.805,
327.094

91, 33.943,
142.988

51, 72.722,
327.487

94, 41.302,
142.678

48, 80.883,
327.803

94, 41.302,
142.678

■ 47, 86.902,
328.031

■ 94, 41.302,
142.678

■ 45, 90.601,
328.170

■ 94, 41.302,
142.678

■ 45, 92.304,
328.233

■ 94, 41.301,
142.678

Harmonies

Complementary

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



71, 14.554, 325.057



74, 14.534, 143.767

Rectangle

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



71, 14.554, 325.057



71, 14.554, 15.057



71, 14.554, 145.057



71, 14.554, 195.057

Sweetspot

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



71, 14.552, 325.057



95, 4.608, 324.543



69, 12.090, 291.392



50, 3.492, 324.600



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



71, 14.552, 325.057



88, 21.623, 325.201



71, 10.268, 344.588



37, 7.068, 324.929



37, 80.848, 328.233



3, 21.490, 325.461

Inverse Universe

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



71, 14.552, 325.057



88, 21.623, 325.201



75, 10.115, 162.714



37, 7.068, 324.929



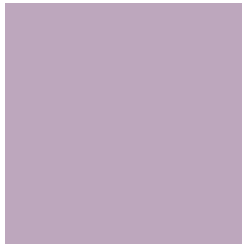
37, 80.848, 328.233



3, 21.490, 325.461

Previews

White Background



This preview shows how the CIELCh color 71, 14.554, 325.057 looks on a white background.

Color Contrast Check

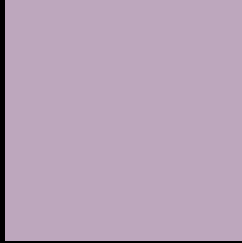
Large Text (above 18pt) WCAG AA × Fail

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 71, 14.554, 325.057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

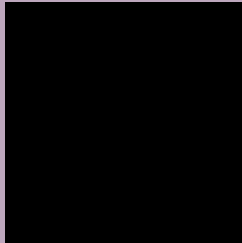
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 14.554, 325.057

Background



This preview shows how black text looks on a background with the CIELCh color 71, 14.554, 325.057.



This preview shows how white text looks on a background with the CIELCh color 71, 14.554, 325.057.

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

71, 14.554, 325.057

Protanopia

71, 10.934, 287.514

Deuteranopia

71, 12.295, 317.728



Tritanopia
71, 10.731, 334.978

Trichromacy



Original Color
71, 14.554, 325.057

Protanomaly
71, 11.795, 303.659

Deuteranomaly
71, 13.307, 320.987

Tritanomaly
71, 11.937, 329.449

Monochromacy



Original Color
71, 14.554, 325.057

Achromatopsia
72, 0.009, 296.813

Achromatomaly
72, 5.314, 324.636

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 14.554, 325.057 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(189, 167, 189)` looks like.

```
.text, #text, p{  
    color:rgb(189, 167, 189)  
}
```

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(189, 167, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 167, 189) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 14.554, 325.057 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(189, 167, 189) }
```

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

```
.border{ border-color:rgb(189, 167, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 167, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 167, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 167, 189);  
box-shadow:4px 4px 4px 4px rgb(189, 167,  
189) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 14.554, 325.057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 167, 189) }
```

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

```
.background{ background-color: rgb(189,  
167, 189) }
```

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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