

Converting Colors

CIELCh(69, 15.725, 327.429)

Have a look what the booklet for
CIELCh(69, 15.725, 327.429)
contains.

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Color

CIELCh(69, 15.721, 327.418)

Conversions

Conversions Part 1

Format	Color
Hex	BAA1B8
RGB	186, 161, 184
RGB Percent	73%, 63%, 72%
CMY	0.2709, 0.3690, 0.2788
CMYK	0.00, 0.13, 0.01, 0.27
HSL	305°, 15%, 68%
HSV	305°, 13%, 73%
XYZ	41.6003, 39.3444, 50.7006
YIQ	171.0970, 7.5170, 12.4530

Conversions

Conversions Part 2

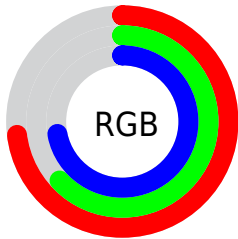
Format	Color
R _Y B	186, 161, 184
Decimal	12231096
CIE Lab	69.00, 13.25, -8.47
CIE LCh	69, 15.721, 327.418
Yxy	39.3444, 0.3160, 0.2989
Android (android.graphics.Color)	4290421176 (0xFFBAA1B8)
YUV	171.0970, 6.3612, 13.0699
Hunter-Lab	62.7251, 8.6152, -4.0164

Details

The CIELCh color $69, 15.721, 327.418$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $73, 15.694, 145.857$, and the grayscale version is $70, 0.009, 296.813$.

A 20% lighter version of the original color is $89, 15.575, 327.179$, and $49, 16.039, 327.758$ is the 20% darker color. If you saturate the color by 10%, you get $64, 27.478, 327.998$, and if you desaturate by 10%, it is $74, 4.005, 326.803$.

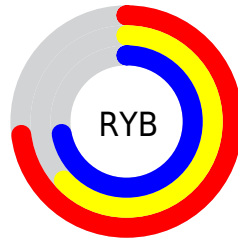
Distribution



Red (73%)

Green (63%)

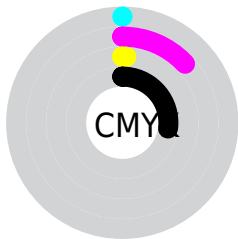
Blue (72%)



Red (73%)

Yellow (63%)

Blue (72%)

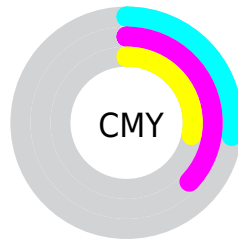


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (27%)



Cyan (27%)


Magenta (37%)

Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 15.721, 327.418 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 69, 15.721, 327.418 by changing the saturation by 10% instead.


 69, 15.721,
327.418


 69, 15.721,
327.418


 100, 15.721,
327.418


 59, 15.721,
327.418


 89, 15.721,
327.418

 49, 15.721,
327.418

 99, 15.721,
327.418

 39, 15.721,
327.418

 29, 15.721,
327.418

 19, 15.721,
327.418

 9, 15.721, 327.418

 0, 15.721, 327.418

69, 15.721,
327.418

69, 15.721,
327.418

64, 27.478,
327.998

74, 4.005, 326.803

60, 39.076,
328.570

79, 7.525, 146.350

84, 18.788,
145.794

56, 50.219,
329.129

89, 29.738,
145.275

52, 60.520,
329.663

94, 40.356,
144.785

49, 69.522,
330.165

94, 40.410,
145.344

47, 76.756,
330.628


94, 39.799,
145.988

45, 81.843,
331.053

94, 39.191,
146.651

44, 84.633,

331.448

 94, 38.586,
147.333

 43, 85.594,
331.698

Harmonies

Complementary

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



69, 15.721, 327.418



73, 15.694, 145.857

Rectangle

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



69, 15.721, 327.418



69, 15.721, 17.418



69, 15.721, 147.418



69, 15.721, 197.418

Sweetspot

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



69, 15.719, 327.418



93, 5.769, 326.848



67, 13.850, 294.060



50, 4.134, 326.899



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



69, 15.719, 327.418



86, 23.222, 327.583



69, 11.240, 348.578



36, 6.542, 327.177



36, 75.091, 331.647



3, 17.350, 327.997

Inverse Universe

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



69, 15.719, 327.418



86, 23.222, 327.583



73, 10.987, 166.256



36, 6.542, 327.177



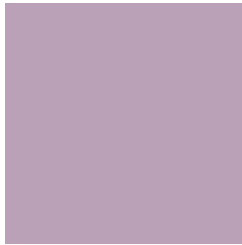
36, 75.091, 331.647



3, 17.350, 327.997

Previews

White Background



This preview shows how the CIELCh color 69, 15.721, 327.418 looks on a white background.

Color Contrast Check

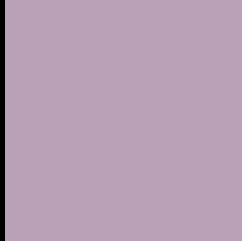
Large Text (above 18pt) WCAG AA × Fail

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 69, 15.721, 327.418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

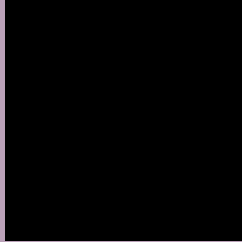
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 15.721, 327.418

Background



This preview shows how black text looks on a background with the CIELCh color 69, 15.721, 327.418.



This preview shows how white text looks on a background with the CIELCh color 69, 15.721, 327.418.

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

69, 15.721, 327.418

Protanopia

69, 11.543, 289.564

Deuteranopia

69, 11.707, 317.308



Tritanopia
69, 11.274, 341.242

Trichromacy



Original Color
69, 15.721, 327.418

Protanomaly
69, 12.490, 304.797

Deuteranomaly
69, 12.908, 322.222

Tritanomaly
69, 12.355, 335.287

Monochromacy



Original Color
69, 15.721, 327.418

Achromatopsia
70, 0.009, 296.813

Achromatomaly
69, 6.011, 324.679

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 15.721, 327.418 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(186, 161, 184)` looks like.

```
.text, #text, p{  
    color:rgb(186, 161, 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(186, 161, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 161, 184) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 15.721, 327.418 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(186, 161, 184) }
```

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

```
.border{ border-color:rgb(186, 161, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 161, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 161, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 161, 184);  
box-shadow:4px 4px 4px 4px rgb(186, 161,  
184) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 15.721, 327.418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 161, 184) }
```

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

```
.background{ background-color: rgb(186,  
161, 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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