

Converting Colors

CIELCh(67, 8.362, 330.737)

Have a look what the booklet for
CIELCh(67, 8.362, 330.737) contains.

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Color

CIELCh(67, 8.515, 329.053)

Conversions

Conversions Part 1

Format	Color
Hex	AD9FAB
RGB	173, 159, 171
RGB Percent	68%, 62%, 67%
CMY	0.3215, 0.3764, 0.3293
CMYK	0.00, 0.08, 0.01, 0.32
HSL	309°, 8%, 65%
HSV	309°, 8%, 68%
XYZ	36.9936, 36.6320, 43.6606
YIQ	164.5540, 4.4920, 6.7000

Conversions

Conversions Part 2

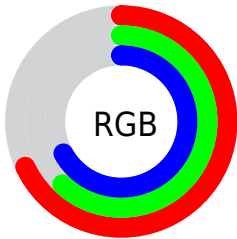
Format	Color
R_{YB}	173, 159, 171
Decimal	11378603
CIE Lab	67.00, 7.30, -4.38
CIE LCh	67, 8.515, 329.053
Yxy	36.6320, 0.3154, 0.3123
Android (android.graphics.Color)	4289568683 (0xFFAD9FAB)
YUV	164.5540, 3.1779, 7.4071
Hunter-Lab	60.5244, 3.1848, -0.4031

Details

The CIELCh color $67, 8.515, 329.053$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69, 8.491, 148.149$, and the grayscale version is $68, 0.008, 296.813$.

A 20% lighter version of the original color is $87, 8.077, 328.936$, and $47, 8.386, 329.558$ is the 20% darker color. If you saturate the color by 10%, you get $63, 19.131, 329.668$, and if you desaturate by 10%, it is $72, 1.983, 148.637$.

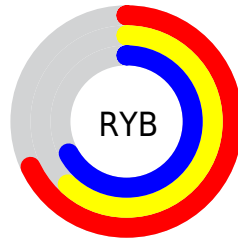
Distribution



Red (68%)

Green (62%)

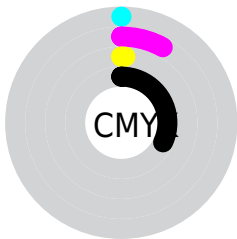
Blue (67%)



Red (68%)

Yellow (62%)

Blue (67%)

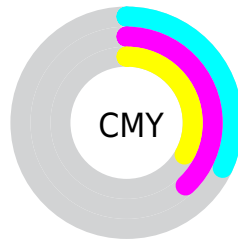


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 8.515, 329.053 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 67, 8.515, 329.053 by changing the saturation by 10% instead.

■ 67, 8.515, 329.053

■ 67, 8.515, 329.053

■ 100, 8.515,
329.053

■ 57, 8.515, 329.053

■ 87, 8.515, 329.053

■ 47, 8.515, 329.053

■ 97, 8.515, 329.053

■ 37, 8.515, 329.053

■ 27, 8.515, 329.053

■ 17, 8.515, 329.053

■ 7, 8.515, 329.053

■ 0, 8.515, 329.053

■ 67, 8.515, 329.053

■ 67, 8.515, 329.053

■ 63, 19.131,

■ 72, 1.983, 148.637

329.668

76, 12.264,
147.967

58, 29.724,
330.283

81, 22.277,
147.421

54, 40.071,
330.901

86, 31.999,
146.907

50, 49.870,
331.521

91, 41.421,
146.421

47, 58.732,
332.139

93, 45.993,
146.594

44, 66.215,
332.757

93, 44.993,
147.567

42, 71.892,
333.380

94, 44.002,
148.580

41, 75.469,
334.025

94, 43.020,
149.637

40, 77.072,
334.708

Harmonies

Complementary

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



67, 8.515, 329.053



69, 8.491, 148.149

Rectangle

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



67, 8.515, 329.053



67, 8.515, 19.053



67, 8.515, 149.053



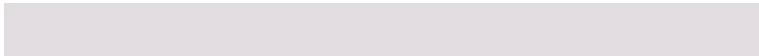
67, 8.515, 199.053

Sweetspot

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



67, 8.513, 329.054



88, 2.594, 328.608



66, 7.807, 296.048



47, 1.473, 328.594



95, 0.011, 296.813



47, 0.006, 296.813

Same Dimension

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



67, 8.513, 329.054



84, 13.017, 329.184



67, 6.080, 352.176



34, 5.972, 329.130



34, 69.837, 334.754



2, 12.051, 330.518

Inverse Universe

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



67, 8.513, 329.054



84, 13.017, 329.184



70, 5.968, 170.858



34, 5.972, 329.130



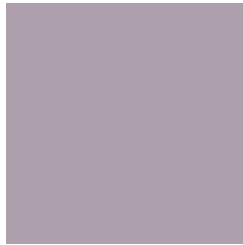
34, 69.837, 334.754



2, 12.051, 330.518

Previews

White Background



This preview shows how the CIELCh color 67, 8.515, 329.053 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 67, 8.515, 329.053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

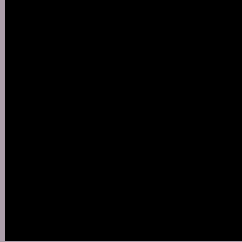
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 67, 8.515, 329.053

Background



This preview shows how black text looks on a background with the CIELCh color 67, 8.515, 329.053.



This preview shows how white text looks on a background with the CIELCh color 67, 8.515, 329.053.

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

67, 8.515, 329.053

Protanopia

67, 6.101, 294.290

Deuteranopia

67, 9.673, 332.378



Tritanopia
67, 8.515, 329.053

Trichromacy



Original Color
67, 8.515, 329.053

Protanomaly
67, 6.513, 310.890

Deuteranomaly
67, 9.426, 330.623

Tritanomaly
67, 8.515, 329.053

Monochromacy



Original Color
67, 8.515, 329.053

Achromatopsia
68, 0.008, 296.813

Achromatomaly
68, 2.928, 330.616

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 8.515, 329.053 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(173, 159, 171)` looks like.

```
.text, #text, p{  
    color:rgb(173, 159, 171)  
}
```

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(173, 159, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 159, 171) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 8.515, 329.053 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(173, 159, 171) }
```

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

```
.border{ border-color:rgb(173, 159, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 159, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 159, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 159, 171); box-shadow:4px 4px 4px 4px rgb(173, 159, 171) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 8.515, 329.053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 159, 171) }
```

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

```
.background{ background-color: rgb(173,  
159, 171) }
```

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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