

Converting Colors

CIELCh(69, 8.227, 161.571)

Have a look what the booklet for
CIELCh(69, 8.227, 161.571) contains.

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Color

CIELCh(69, 8.763, 159.992)

Conversions

Conversions Part 1

Format	Color
Hex	9BADA3
RGB	155, 173, 163
RGB Percent	61%, 68%, 64%
CMY	0.3933, 0.3227, 0.3619
CMYK	0.10, 0.00, 0.06, 0.32
HSL	147°, 10%, 64%
HSV	147°, 10%, 68%
XYZ	34.9306, 39.3444, 40.2635
YIQ	166.4780, -7.5180, -6.9260

Conversions

Conversions Part 2

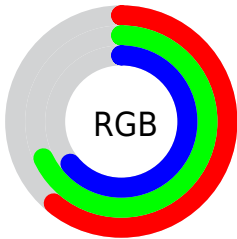
Format	Color
RYB	155, 167, 173
Decimal	10202531
CIELab	69.00, -8.23, 3.00
CIELCh	69, 8.763, 159.992
Yxy	39.3444, 0.3050, 0.3435
Android (android.graphics.Color)	4288392611 (0xFF9BADA3)
YUV	166.4780, -1.7147, -10.0662
Hunter-Lab	62.7251, -10.3652, 5.8491

Details

The CIELCh color $69, 8.763, 159.992$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66, 8.858, 341.550$, and the grayscale version is $68, 0.008, 296.813$.

A 20% lighter version of the original color is $89, 8.317, 160.198$, and $49, 9.056, 158.150$ is the 20% darker color. If you saturate the color by 10%, you get $68, 17.179, 159.086$, and if you desaturate by 10%, it is $71, 0.347, 161.738$.

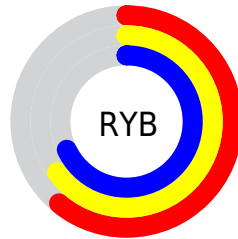
Distribution



Red (61%)

Green (68%)

Blue (64%)



Red (61%)

Yellow (65%)

Blue (68%)

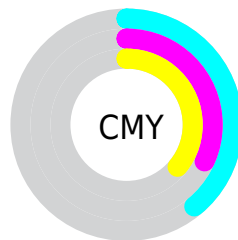


Cyan (10%)

Magenta (0%)

Yellow (6%)

Black (32%)



Cyan (39%)

Magenta (32%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 8.763, 159.992 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, 8.763, 159.992 by changing the saturation by 10% instead.

■ 69, 8.763, 159.992

■ 69, 8.763, 159.992

■ 100, 8.763,
159.992

■ 59, 8.763, 159.992

■ 89, 8.763, 159.992

■ 49, 8.763, 159.992

■ 99, 8.763, 159.992

■ 39, 8.763, 159.992

■ 29, 8.763, 159.992

■ 19, 8.763, 159.992

■ 9, 8.763, 159.992

■ 0, 8.763, 159.992

■ 69, 8.763, 159.992

■ 69, 8.763, 159.992

■ 68, 17.179,

■ 71, 0.347, 161.738

159.086

72, 7.992, 341.411

66, 25.485,
158.087

74, 16.191,
342.082

65, 33.559,
156.959

76, 24.206,
342.684

64, 41.263,
155.680

78, 32.010,
343.236

64, 48.454,
154.225

80, 38.691,
342.470

63, 55.003,
152.576

80, 41.790,
336.901

62, 60.816,
150.722

80, 45.261,
332.217

62, 65.852,
148.673

81, 49.017,
328.298

62, 70.071,
146.642

Harmonies

Complementary

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



69, 8.763, 159.992



66, 8.858, 341.550

Rectangle

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



69, 8.763, 159.992



69, 8.763, 209.992



69, 8.763, 339.992



69, 8.763, 29.992

Sweetspot

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



69, 8.765, 159.989



89, 3.110, 160.675



70, 10.295, 126.230



47, 2.356, 160.586



95, 0.011, 296.813



47, 0.006, 296.813

Same Dimension

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



69, 8.765, 159.989



87, 13.536, 159.742



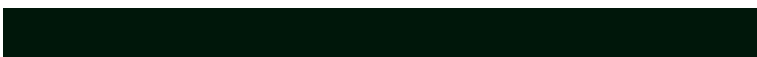
69, 6.658, 193.224



36, 4.776, 160.086



54, 62.941, 146.914



6, 10.709, 156.932

Inverse Universe

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



66, 8.858, 341.550



82, 13.711, 341.790



65, 7.048, 14.618



34, 4.823, 341.454



32, 58.090, 356.191



2, 9.451, 345.809

Previews

White Background



This preview shows how the CIELCh color 69, 8.763, 159.992 looks on a white background.

Color Contrast Check

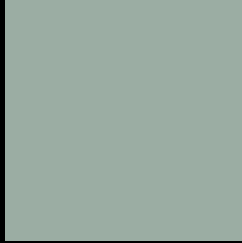
Large Text (above 18pt) WCAG AA × Fail

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 69, 8.763, 159.992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

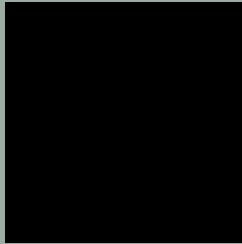
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

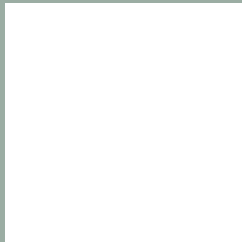
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 69, 8.763, 159.992

Background



This preview shows how black text looks on a background with the CIELCh color 69, 8.763, 159.992.



This preview shows how white text looks on a background with the CIELCh color 69, 8.763, 159.992.

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](#).

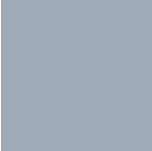
Dichromacy



Original Color
69, 8.763, 159.992

Protanopia
69, 4.463, 78.477

Deuteranopia
69, 8.965, 13.184



Tritanopia
69, 8.245, 259.438

Trichromacy



Original Color
69, 8.763, 159.992

Protanomaly
69, 4.536, 124.369

Deuteranomaly
69, 3.468, 47.724

Tritanomaly
69, 5.741, 227.735

Monochromacy



Original Color
69, 8.763, 159.992

Achromatopsia
68, 0.008, 296.813

Achromatomaly
68, 2.813, 163.491

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 8.763, 159.992 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(155, 173, 163)` looks like.

```
.text, #text, p{  
    color:rgb(155, 173, 163)  
}
```

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(155, 173, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 173, 163) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 8.763, 159.992 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(155, 173, 163) }
```

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

```
.border{ border-color:rgb(155, 173, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 173, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 173, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 173, 163);  
box-shadow:4px 4px 4px 4px rgb(155, 173,  
163) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 8.763, 159.992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 173, 163) }
```

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

```
.background{ background-color: rgb(155,  
173, 163) }
```

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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