

Converting Colors

CIELCh(69, 21.377, 352.074)

Have a look what the booklet for
CIELCh(69, 21.377, 352.074)
contains.

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Color

CIELCh(69, 21.386, 352.561)

Conversions

Conversions Part 1

Format	Color
Hex	CC9BAE
RGB	204, 155, 174
RGB Percent	80%, 61%, 68%
CMY	0.1999, 0.3921, 0.3176
CMYK	0.00, 0.24, 0.15, 0.20
HSL	337°, 32%, 70%
HSV	337°, 24%, 80%
XYZ	44.2721, 39.3444, 45.3137
YIQ	171.8170, 23.1050, 16.2970

Conversions

Conversions Part 2

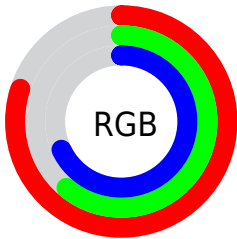
Format	Color
RYB	204, 155, 174
Decimal	13409198
CIELab	69.00, 21.21, -2.77
CIELCh	69, 21.386, 352.561
Yxy	39.3444, 0.3434, 0.3052
Android (android.graphics.Color)	4291599278 (0xFFCC9BAE)
YUV	171.8170, 1.0762, 28.2245
Hunter-Lab	62.7251, 16.2185, 1.0755

Details

The CIELCh color $69, 21.386, 352.561$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $78, 20.348, 167.906$, and the grayscale version is $70, 0.009, 296.813$.

A 20% lighter version of the original color is $88, 19.055, 349.714$, and $49, 21.684, 351.692$ is the 20% darker color. If you saturate the color by 10%, you get $64, 30.555, 353.835$, and if you desaturate by 10%, it is $74, 12.312, 351.456$.

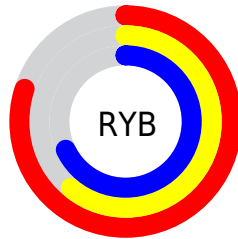
Distribution



Red (80%)

Green (61%)

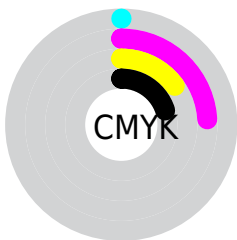
Blue (68%)



Red (80%)

Yellow (61%)

Blue (68%)

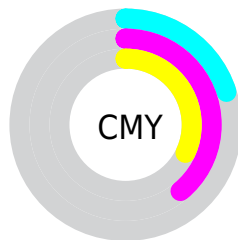


Cyan (0%)

Magenta (24%)

Yellow (15%)

Black (20%)



Cyan (20%)


Magenta (39%)


Yellow (32%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 21.386, 352.561 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, 21.386, 352.561 by changing the saturation by 10% instead.


 69, 21.386,
352.561


 69, 21.386,
352.561


 100, 21.386,
352.561


 59, 21.386,
352.561


 89, 21.386,
352.561

 49, 21.386,
352.561

 99, 21.386,
352.561

 39, 21.386,
352.561

 29, 21.386,
352.561

 19, 21.386,
352.561

 9, 21.386, 352.561

 0, 21.386, 352.561

69, 21.386,
352.561

69, 21.386,
352.561

64, 30.555,
353.835

74, 12.312,
351.456

59, 39.608,
355.333

80, 3.473, 350.403

85, 5.063, 169.769

55, 48.225,
357.143

91, 13.268,
168.945

51, 55.992,
359.381

96, 20.020,
169.834

48, 62.463, 2.201

96, 17.410,
188.072

45, 67.295, 5.780

44, 70.454, 10.267

97, 16.867,
198.386

43, 71.926, 13.257

Harmonies

Complementary

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



69, 21.386, 352.561



78, 20.348, 167.906

Rectangle

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



69, 21.386, 352.561



69, 21.386, 42.561



69, 21.386, 172.561



69, 21.386, 222.561

Sweetspot

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



69, 21.384, 352.564



95, 7.289, 350.743



68, 29.042, 313.526



50, 4.741, 350.806



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



69, 21.384, 352.564



81, 31.114, 353.221



70, 17.897, 29.456



40, 4.946, 350.980



35, 61.517, 12.385



4, 19.010, 0.231

Inverse Universe

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



69, 21.384, 352.564



81, 31.114, 353.221



77, 15.162, 208.388



40, 4.946, 350.980



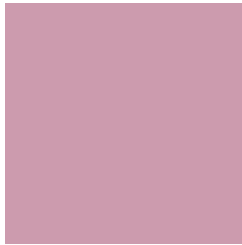
35, 61.517, 12.385



4, 19.010, 0.231

Previews

White Background



This preview shows how the CIELCh color 69, 21.386, 352.561 looks on a white background.

Color Contrast Check

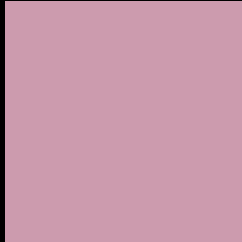
Large Text (above 18pt) WCAG AA × Fail

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, 21.386, 352.561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

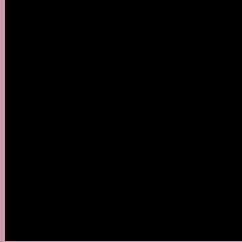
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 21.386, 352.561

Background



This preview shows how black text looks on a background with the CIELCh color 69, 21.386, 352.561.



This preview shows how white text looks on a background with the CIELCh color 69, 21.386, 352.561.

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, 21.386, 352.561

Protanopia
69, 7.691, 290.957

Deuteranopia
69, 9.084, 347.346



Tritanopia
69, 19.333, 1.552

Trichromacy



Original Color
69, 21.386, 352.561

Protanomaly
69, 11.113, 328.159

Deuteranomaly
69, 13.806, 349.709

Tritanomaly
69, 19.653, 358.510

Monochromacy



Original Color
69, 21.386, 352.561

Achromatopsia
70, 0.009, 296.813

Achromatomaly
70, 7.853, 350.938

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 21.386, 352.561 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(204, 155, 174)` looks like.

```
.text, #text, p{  
    color:rgb(204, 155, 174)  
}
```

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(204, 155, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 155, 174) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 21.386, 352.561 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(204, 155, 174) }
```

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

```
.border{ border-color:rgb(204, 155, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 155, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 155, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 155, 174);  
box-shadow:4px 4px 4px 4px rgb(204, 155,  
174) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 21.386, 352.561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 155, 174) }
```

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

```
.background{ background-color: rgb(204,  
155, 174) }
```

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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