

Converting Colors

CIELCh(72, 10.330, 160.134)

Have a look what the booklet for
CIELCh(72, 10.330, 160.134)
contains.

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Color

CIELCh(72, 10.534, 160.339)

Conversions

Conversions Part 1

Format	Color
Hex	A0B6AA
RGB	160, 182, 170
RGB Percent	63%, 71%, 67%
CMY	0.3738, 0.2875, 0.3345
CMYK	0.12, 0.00, 0.07, 0.29
HSL	147°, 13%, 67%
HSV	147°, 12%, 71%
XYZ	38.3253, 43.6590, 44.2831
YIQ	174.0540, -9.2600, -8.3960

Conversions

Conversions Part 2

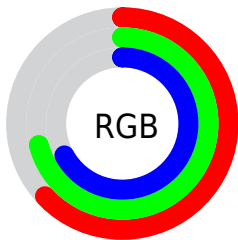
Format	Color
RYB	160, 175, 182
Decimal	10532522
CIELab	72.00, -9.92, 3.54
CIElCh	72, 10.534, 160.339
Yxy	43.6590, 0.3035, 0.3458
Android (android.graphics.Color)	4288722602 (0xFFA0B6AA)
YUV	174.0540, -1.9986, -12.3254
Hunter-Lab	66.0750, -12.0963, 6.5166

Details

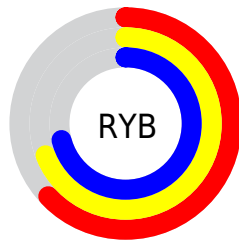
The CIELCh color $72, 10.534, 160.339$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $68, 10.669, 342.214$, and the grayscale version is $71, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 10.622, 159.567$, and $52, 10.540, 161.092$ is the 20% darker color. If you saturate the color by 10%, you get $71, 19.223, 159.410$, and if you desaturate by 10%, it is $74, 1.823, 161.316$.

Distribution



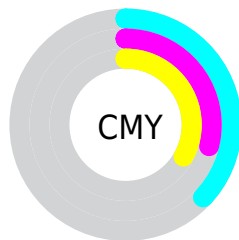
- Red (63%)
- Green (71%)
- Blue (67%)



- Red (63%)
- Yellow (69%)
- Blue (71%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)





- Cyan (37%)
- Magenta (29%)
- Yellow (33%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 72, 10.534, 160.339 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 72, 10.534, 160.339 by changing the saturation by 10% instead.


 72, 10.534,
160.339


 72, 10.534,
160.339


 100, 10.534,
160.339


 62, 10.534,
160.339


 92, 10.534,
160.339

 52, 10.534,
160.339

 42, 10.534,
160.339

 32, 10.534,
160.339

 22, 10.534,
160.339

 12, 10.534,
160.339

 2, 10.534, 160.339

0, 10.534, 160.339

72, 10.534,
160.339

72, 10.534,
160.339

71, 19.223,
159.410

74, 1.823, 161.316

69, 27.773,
158.381

75, 6.825, 341.800

68, 36.051,
157.219

77, 15.341,
342.498

67, 43.913,
155.899

79, 23.675,
343.120

66, 51.212,
154.400

81, 31.795,
343.690

66, 57.820,
152.701

82, 36.086,
338.726

82, 39.588,

■ 65, 63.651,
150.796

333.039

■ 65, 68.677,
148.698

■ 83, 43.446,
328.401

■ 65, 72.199,
147.003

■ 83, 45.923,
326.014

Harmonies

Complementary

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



72, 10.534, 160.339



68, 10.669, 342.214

Rectangle

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



72, 10.534, 160.339



72, 10.534, 210.339



72, 10.534, 340.339



72, 10.534, 30.339

Sweetspot

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



72, 10.536, 160.336



93, 4.310, 161.066



73, 12.511, 126.753



50, 3.089, 160.991



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



72, 10.536, 160.336



91, 16.213, 160.053



72, 8.002, 194.514



38, 4.970, 160.580



56, 63.972, 147.299



8, 14.865, 155.866

Inverse Universe

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



68, 10.669, 342.214



85, 16.465, 342.490



68, 8.575, 16.115



36, 5.021, 341.974



33, 59.307, 357.205



3, 12.544, 348.167

Previews

White Background



This preview shows how the CIELCh color 72, 10.534, 160.339 looks on a white background.

Color Contrast Check

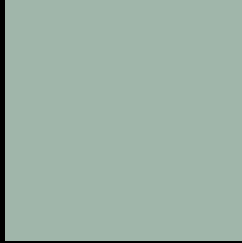
Large Text (above 18pt) WCAG AA × Fail

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 72, 10.534, 160.339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

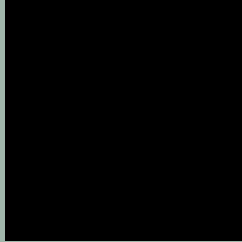
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 10.534, 160.339

Background



This preview shows how black text looks on a background with the CIELCh color 72, 10.534, 160.339.

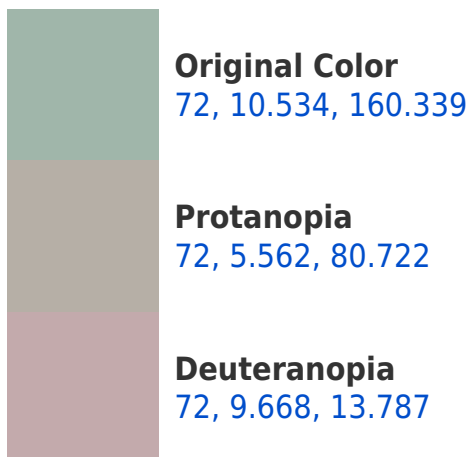


This preview shows how white text looks on a background with the CIELCh color 72, 10.534, 160.339.

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





Tritanopia
72, 8.991, 257.426

Trichromacy



Original Color
72, 10.534, 160.339

Protanomaly
72, 5.554, 121.495

Deuteranomaly
72, 3.440, 47.730

Tritanomaly
72, 6.647, 223.274

Monochromacy



Original Color
72, 10.534, 160.339

Achromatopsia
71, 0.009, 296.813

Achromatomaly
71, 4.069, 157.242

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 10.534, 160.339 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(160, 182, 170)` looks like.

```
.text, #text, p{  
    color:rgb(160, 182, 170)  
}
```

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(160, 182, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 182, 170) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 10.534, 160.339 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(160, 182, 170) }
```

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

```
.border{ border-color:rgb(160, 182, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 182, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 182, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 182, 170);  
box-shadow:4px 4px 4px 4px rgb(160, 182,  
170) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 10.534, 160.339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 182, 170) }
```

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

```
.background{ background-color: rgb(160,  
182, 170) }
```

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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