

Converting Colors

CIELCh(74, 8.839, 154.372)

Have a look what the booklet for
CIELCh(74, 8.839, 154.372) contains.

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Color

CIELCh(74, 8.734, 155.881)

Conversions

Conversions Part 1

Format	Color
Hex	A9BAAF
RGB	169, 186, 175
RGB Percent	66%, 73%, 69%
CMY	0.3369, 0.2702, 0.3133
CMYK	0.09, 0.00, 0.06, 0.27
HSL	141°, 11%, 70%
HSV	141°, 9%, 73%
XYZ	41.7100, 46.7039, 47.4239
YIQ	179.6630, -6.6010, -7.0250

Conversions

Conversions Part 2

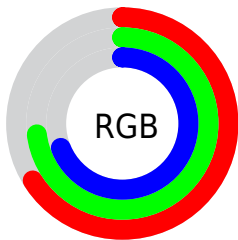
Format	Color
RYB	169, 182, 186
Decimal	11123375
CIELab	74.00, -7.97, 3.57
CIELCh	74, 8.734, 155.881
Yxy	46.7039, 0.3071, 0.3438
Android (android.graphics.Color)	4289313455 (0xFFA9BAAF)
YUV	179.6630, -2.2989, -9.3515
Hunter-Lab	68.3403, -10.6519, 6.6947

Details

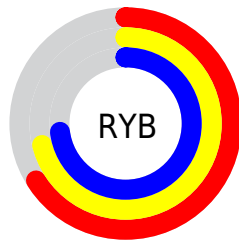
The CIELCh color `74, 8.734, 155.881` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `71, 8.792, 337.118`, and the grayscale version is `73, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 8.923, 155.175`, and `54, 8.609, 156.635` is the 20% darker color. If you saturate the color by 10%, you get `72, 18.345, 155.039`, and if you desaturate by 10%, it is `76, 0.828, 336.157`.

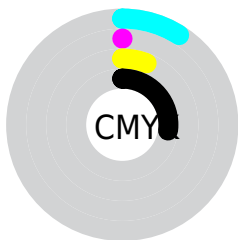
Distribution



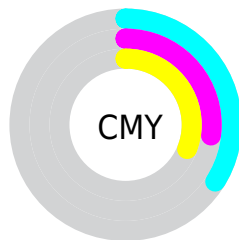
- Red (66%)
- Green (73%)
- Blue (69%)



- Red (66%)
- Yellow (71%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (27%)



- Cyan (34%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 8.734, 155.881 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 74, 8.734, 155.881 by changing the saturation by 10% instead.

■ 74, 8.734, 155.881

■ 74, 8.734, 155.881

■ 100, 8.734,
155.881

■ 64, 8.734, 155.881

■ 94, 8.734, 155.881

■ 54, 8.734, 155.881

■ 44, 8.734, 155.881

■ 34, 8.734, 155.881

■ 24, 8.734, 155.881

■ 14, 8.734, 155.881

■ 4, 8.734, 155.881

■ 0, 8.734, 155.881

■ 74, 8.734, 155.881

■ 74, 8.734, 155.881

72, 18.345,
155.039

76, 0.828, 336.157

71, 27.884,
154.099

78, 10.260,
337.174

70, 37.212,
153.027

80, 19.496,
337.767

69, 46.168,
151.800

82, 28.494,
338.293

68, 54.577,
150.397

83, 35.498,
335.637

67, 62.275,
148.802

84, 40.056,
329.205

67, 69.124,
147.014

84, 43.184,
325.921

66, 75.037,
145.057

66, 80.056,

Harmonies

Complementary

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



74, 8.734, 155.881



71, 8.792, 337.118

Rectangle

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



74, 8.734, 155.881



74, 8.734, 205.881



74, 8.734, 335.881



74, 8.734, 25.881

Sweetspot

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



74, 8.736, 155.878



95, 3.537, 156.407



75, 9.439, 123.198



51, 2.706, 156.324



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



74, 8.736, 155.878



93, 13.041, 155.712



74, 6.375, 186.452



38, 5.358, 155.863



56, 69.981, 143.186



8, 15.754, 152.645

Inverse Universe

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



71, 8.792, 337.118



89, 13.136, 337.276



71, 6.642, 7.874



36, 5.393, 337.133



34, 61.999, 348.595



3, 13.475, 342.306

Previews

White Background



This preview shows how the CIELCh color 74, 8.734, 155.881 looks on a white background.

Color Contrast Check

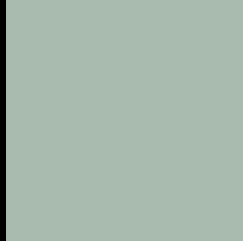
Large Text (above 18pt) WCAG AA × Fail

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 74, 8.734, 155.881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

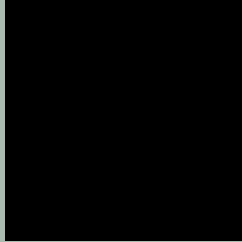
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

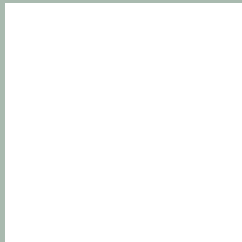
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 8.734, 155.881

Background



This preview shows how black text looks on a background with the CIELCh color 74, 8.734, 155.881.



This preview shows how white text looks on a background with the CIELCh color 74, 8.734, 155.881.

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

74, 8.734, 155.881

Protanopia

74, 5.352, 84.366

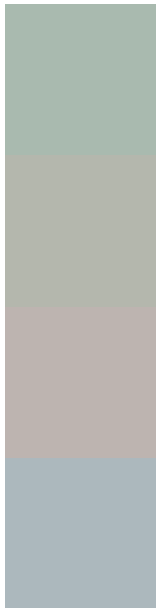
Deuteranopia

74, 9.575, 16.956



Tritanopia
74, 8.297, 265.564

Trichromacy



Original Color
74, 8.734, 155.881

Protanomaly
74, 5.520, 121.505

Deuteranomaly
74, 4.024, 51.925

Tritanomaly
74, 5.065, 231.567

Monochromacy



Original Color
74, 8.734, 155.881

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 3.126, 155.542

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 8.734, 155.881 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(169, 186, 175)` looks like.

```
.text, #text, p{  
    color:rgb(169, 186, 175)  
}
```

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(169, 186, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 186, 175) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 8.734, 155.881 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(169, 186, 175) }
```

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

```
.border{ border-color:rgb(169, 186, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 186, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 186, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 186, 175); box-shadow:4px 4px 4px 4px rgb(169, 186, 175) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 8.734, 155.881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 186, 175) }
```

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

```
.background{ background-color: rgb(169,  
186, 175) }
```

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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