

Converting Colors

CIELCh(73, 3.484, 246.709)

Have a look what the booklet for
CIELCh(73, 3.484, 246.709) contains.

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Color

CIELCh(73, 3.462, 251.154)

Conversions

Conversions Part 1

Format	Color
Hex	AEB4B9
RGB	174, 180, 185
RGB Percent	68%, 71%, 73%
CMY	0.3175, 0.2940, 0.2744
CMYK	0.06, 0.03, 0.00, 0.27
HSL	207°, 7%, 70%
HSV	207°, 6%, 73%
XYZ	42.5531, 45.1644, 52.3941
YIQ	178.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

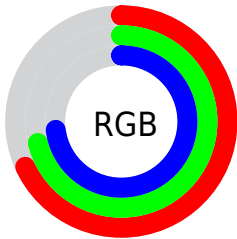
Format	Color
RYB	174, 178, 185
Decimal	11449529
CIELab	73.00, -1.12, -3.28
CIElCh	73, 3.462, 251.154
Yxy	45.1644, 0.3037, 0.3223
Android (android.graphics.Color)	4289639609 (0xFFFAEB4B9)
YUV	178.7760, 3.0684, -4.1886
Hunter-Lab	67.2044, -4.5837, 0.8193

Details

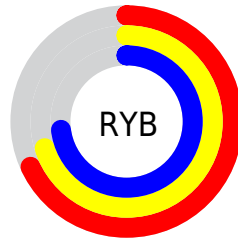
The CIELCh color $73, 3.462, 251.154$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73, 3.516, 69.530$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 3.524, 246.593$, and $53, 3.453, 256.428$ is the 20% darker color. If you saturate the color by 10%, you get $69, 9.197, 252.422$, and if you desaturate by 10%, it is $77, 2.366, 69.704$.

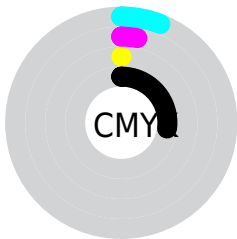
Distribution



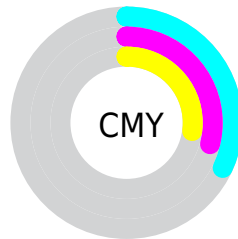
- Red (68%)
- Green (71%)
- Blue (73%)



- Red (68%)
- Yellow (70%)
- Blue (73%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (32%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 3.462, 251.154 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 73, 3.462, 251.154 by changing the saturation by 10% instead.

■ 73, 3.462, 251.154

■ 73, 3.462, 251.154

■ 100, 3.462,
251.154

■ 63, 3.462, 251.154

■ 93, 3.462, 251.154

■ 53, 3.462, 251.154

■ 43, 3.462, 251.154

■ 33, 3.462, 251.154

■ 23, 3.462, 251.154

■ 13, 3.462, 251.154

■ 3, 3.462, 251.154

■ 0, 3.462, 251.154

■ 73, 3.462, 251.154

■ 73, 3.462, 251.154

69, 9.197, 252.422

77, 2.366, 69.704

66, 14.809,
254.041

80, 8.256, 68.847

62, 20.266,
255.995

84, 14.184, 68.039

59, 25.542,
258.345

88, 20.128, 67.336

56, 30.623,
261.154

92, 25.271, 86.144

52, 35.521,
264.476

94, 28.181, 95.201

97, 31.650,
102.334

49, 40.279,
268.331

99, 35.164,
107.499

46, 44.980,
272.677

44, 49.739,
277.370

Harmonies

Complementary

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



73, 3.462, 251.154



73, 3.516, 69.530

Rectangle

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



73, 3.462, 251.154



73, 3.462, 301.154



73, 3.462, 71.154



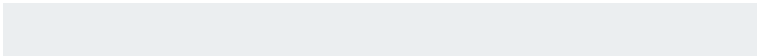
73, 3.462, 121.154

Sweetspot

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



73, 3.461, 251.124



94, 1.446, 250.861



74, 5.259, 160.658



50, 0.822, 250.866



97, 0.011, 296.813



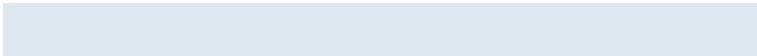
50, 0.007, 296.813

Same Dimension

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



73, 3.461, 251.124



92, 5.024, 251.254



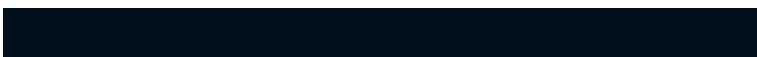
72, 5.703, 288.728



37, 2.618, 251.294



36, 44.953, 278.513



4, 9.787, 263.377

Inverse Universe

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



72, 5.285, 341.662



90, 7.688, 341.768



75, 5.623, 107.505



37, 4.010, 341.799



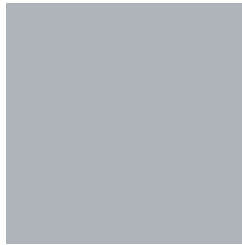
33, 59.311, 357.186



3, 12.546, 348.154

Previews

White Background



This preview shows how the CIE LCh color 73, 3.462, 251.154 looks on a white background.

Color Contrast Check

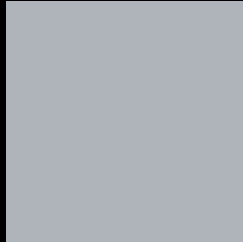
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 73, 3.462, 251.154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

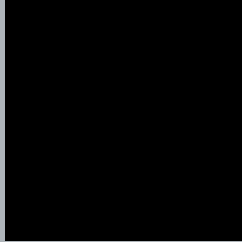
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

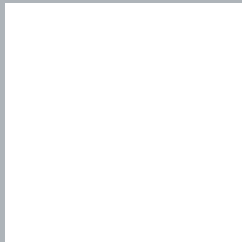
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 3.462, 251.154

Background



This preview shows how black text looks on a background with the CIELCh color 73, 3.462, 251.154.



This preview shows how white text looks on a background with the CIELCh color 73, 3.462, 251.154.

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

73, 3.462, 251.154

Protanopia

73, 3.462, 309.177

Deuteranopia

73, 9.657, 337.871



Tritanopia
73, 7.712, 280.181

Trichromacy



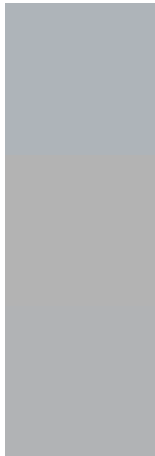
Original Color
73, 3.462, 251.154

Protanomaly
73, 2.739, 282.739

Deuteranomaly
73, 6.612, 324.696

Tritanomaly
73, 6.123, 277.097

Monochromacy



Original Color
73, 3.462, 251.154

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 1.311, 255.945

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 3.462, 251.154 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(174, 180, 185)` looks like.

```
.text, #text, p{  
    color:rgb(174, 180, 185)  
}
```

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(174, 180, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 180, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 3.462, 251.154 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(174, 180, 185) }
```

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

```
.border{ border-color:rgb(174, 180, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 180, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 180, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 180, 185);  
box-shadow:4px 4px 4px 4px rgb(174, 180,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 3.462, 251.154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 180, 185) }
```

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

```
.background{ background-color: rgb(174,  
180, 185) }
```

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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