

Converting Colors

CIELCh(72, 5.295, 254.573)

Have a look what the booklet for
CIELCh(72, 5.295, 254.573) contains.

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Color

CIELCh(72, 5.387, 253.374)

Conversions

Conversions Part 1

Format	Color
Hex	A9B2BA
RGB	169, 178, 186
RGB Percent	66%, 70%, 73%
CMY	0.3384, 0.3031, 0.2717
CMYK	0.09, 0.04, 0.00, 0.27
HSL	208°, 11%, 69%
HSV	208°, 9%, 73%
XYZ	40.9928, 43.6590, 52.5560
YIQ	176.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

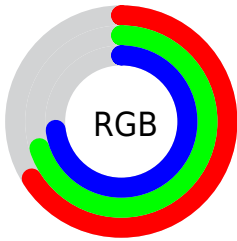
Format	Color
RYB	169, 175, 186
Decimal	11121338
CIELab	72.00, -1.54, -5.16
CIELCh	72, 5.387, 253.374
Yxy	43.6590, 0.2988, 0.3182
Android (android.graphics.Color)	4289311418 (0xFFA9B2BA)
YUV	176.2210, 4.8210, -6.3328
Hunter-Lab	66.0750, -4.8902, -0.9067

Details

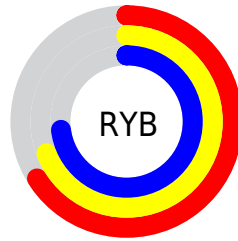
The CIELCh color $72, 5.387, 253.374$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $73, 5.524, 71.016$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 5.345, 250.156$, and $52, 5.505, 257.004$ is the 20% darker color. If you saturate the color by 10%, you get $68, 11.181, 254.794$, and if you desaturate by 10%, it is $76, 0.495, 71.299$.

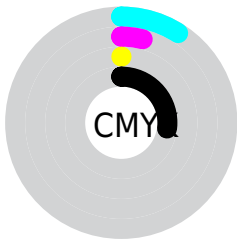
Distribution



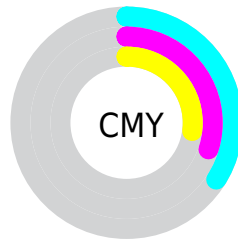
- Red (66%)
- Green (70%)
- Blue (73%)



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



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (34%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 5.387, 253.374 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, 5.387, 253.374 by changing the saturation by 10% instead.

■ 72, 5.387, 253.374

■ 72, 5.387, 253.374

■ 100, 5.387,
253.374

■ 62, 5.387, 253.374

■ 92, 5.387, 253.374

■ 52, 5.387, 253.374

■ 42, 5.387, 253.374

■ 32, 5.387, 253.374

■ 22, 5.387, 253.374

■ 12, 5.387, 253.374

■ 2, 5.387, 253.374

■ 0, 5.387, 253.374

■ 72, 5.387, 253.374

■ 72, 5.387, 253.374

68, 11.181,
254.794

76, 0.495, 71.299

65, 16.861,
256.541

79, 6.434, 70.939

61, 22.399,
258.639

83, 12.408, 70.070

58, 27.775,
261.148

87, 18.394, 69.310

54, 32.987,
264.127

90, 22.740, 73.559

51, 38.057,
267.619

92, 24.846, 85.462

48, 43.045,
271.619

95, 27.843, 95.064

45, 48.042,
276.053

97, 31.453,
102.539

42, 53.175,

99, 34.835,
107.524

280.658

Harmonies

Complementary

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



72, 5.387, 253.374



73, 5.524, 71.016

Rectangle

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



72, 5.387, 253.374



72, 5.387, 303.374



72, 5.387, 73.374



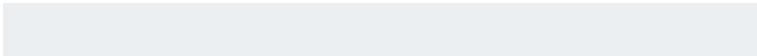
72, 5.387, 123.374

Sweetspot

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



72, 5.386, 253.356



94, 2.205, 252.711



74, 8.032, 161.208



50, 1.683, 252.767



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



72, 5.386, 253.356



91, 8.021, 253.622



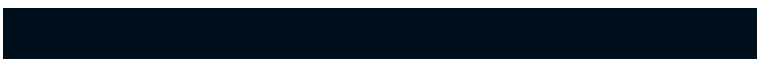
70, 9.010, 289.779



37, 3.303, 253.379



35, 46.440, 280.331



4, 9.935, 264.848

Inverse Universe

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



71, 8.097, 342.781



89, 12.105, 342.960



75, 8.832, 107.918



36, 4.967, 342.796



33, 59.036, 358.647



3, 12.421, 349.086

Previews

White Background



This preview shows how the CIELCh color 72, 5.387, 253.374 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 72, 5.387, 253.374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

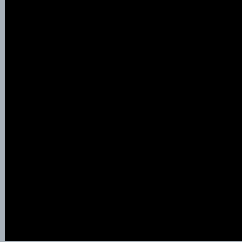
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

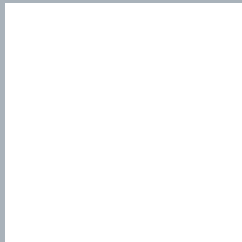
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 72, 5.387, 253.374

Background



This preview shows how black text looks on a background with the CIELCh color 72, 5.387, 253.374.



This preview shows how white text looks on a background with the CIELCh color 72, 5.387, 253.374.

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

72, 5.387, 253.374

Protanopia

72, 4.975, 299.164

Deuteranopia

72, 11.021, 328.135



Tritanopia
72, 7.974, 272.595

Trichromacy



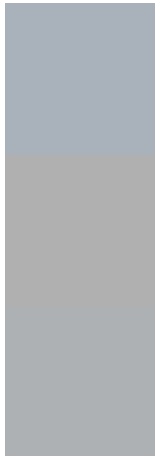
Original Color
72, 5.387, 253.374

Protanomaly
72, 4.948, 282.176

Deuteranomaly
72, 8.361, 314.185

Tritanomaly
72, 6.956, 269.580

Monochromacy



Original Color
72, 5.387, 253.374

Achromatopsia
72, 0.009, 296.813

Achromatomaly
72, 2.188, 247.921

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 5.387, 253.374 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, 178, 186)` looks like.

```
.text, #text, p{  
    color:rgb(169, 178, 186)  
}
```

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, 178, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 178, 186) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 5.387, 253.374 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, 178, 186) }
```

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

```
.border{ border-color:rgb(169, 178, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 178, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 178, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 178, 186);  
box-shadow:4px 4px 4px 4px rgb(169, 178,  
186) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 5.387, 253.374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 178, 186) }
```

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

```
.background{ background-color: rgb(169,  
178, 186) }
```

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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