

Converting Colors

CIELCh(72, 14.568, 348.677)

Have a look what the booklet for
CIELCh(72, 14.568, 348.677)
contains.

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Color

CIELCh(72, 14.280, 348.593)

Conversions

Conversions Part 1

Format	Color
Hex	C8A8B6
RGB	200, 168, 182
RGB Percent	78%, 66%, 71%
CMY	0.2157, 0.3412, 0.2863
CMYK	0.00, 0.16, 0.09, 0.22
HSL	334°, 23%, 72%
HSV	334°, 16%, 78%
XYZ	46.2623, 43.6590, 50.2416
YIQ	179.1640, 14.5780, 11.1380

Conversions

Conversions Part 2

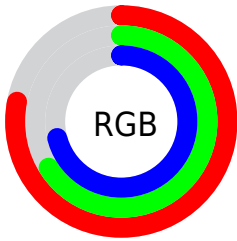
Format	Color
R _Y B	200, 168, 182
Decimal	13150390
CIE Lab	72.00, 14.00, -2.82
CIE LCh	72, 14.280, 348.593
Yxy	43.6590, 0.3301, 0.3115
Android (android.graphics.Color)	4291340470 (0xFFC8A8B6)
YUV	179.1640, 1.3981, 18.2732
Hunter-Lab	66.0750, 9.3454, 1.1700

Details

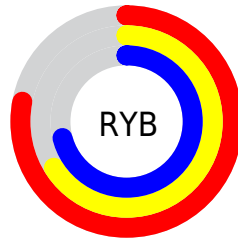
The CIELCh color $72, 14.280, 348.593$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $78, 13.902, 165.762$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 13.854, 346.442$, and $52, 14.222, 349.267$ is the 20% darker color. If you saturate the color by 10%, you get $67, 23.447, 349.673$, and if you desaturate by 10%, it is $77, 5.281, 347.604$.

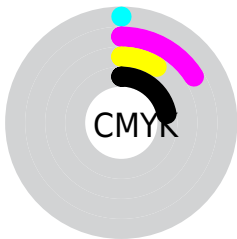
Distribution



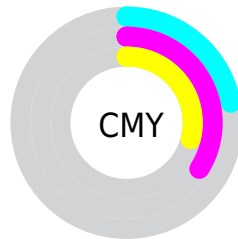
- Red (78%)
- Green (66%)
- Blue (71%)



- Red (78%)
- Yellow (66%)
- Blue (71%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (22%)





- Cyan (22%)
- Magenta (34%)
- Yellow (29%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 72, 14.280, 348.593 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, 14.280, 348.593 by changing the saturation by 10% instead.


 72, 14.280,
348.593

 72, 14.280,
348.593


 100, 14.280,
348.593


 62, 14.280,
348.593


 92, 14.280,
348.593

 52, 14.280,
348.593

 42, 14.280,
348.593

 32, 14.280,
348.593

 22, 14.280,
348.593

 12, 14.280,
348.593

 2, 14.280, 348.593

72, 14.280,
348.593

72, 14.280,
348.593

67, 23.447,
349.673

77, 5.281, 347.604

83, 3.455, 166.965

62, 32.632,
350.902

88, 11.885,
166.114

57, 41.586,
352.341

94, 19.997,
165.402

53, 49.960,
354.068

96, 20.715,
173.579

49, 57.316,
356.193

96, 18.579,
189.497

46, 63.199,
358.861

96, 18.103,

■ 44, 67.287, 2.246 198.307

■ 43, 69.596, 6.495

■ 43, 70.342, 8.326

Harmonies

Complementary

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



72, 14.280, 348.593



78, 13.902, 165.762

Rectangle

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



72, 14.280, 348.593



72, 14.280, 38.593



72, 14.280, 168.593



72, 14.280, 218.593

Sweetspot

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



72, 14.278, 348.596



97, 5.355, 347.507



71, 18.669, 311.491



51, 3.657, 347.582



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



72, 14.278, 348.596



88, 20.735, 348.935



72, 11.861, 24.555



39, 4.994, 347.940



35, 60.466, 7.525



4, 17.313, 356.729

Inverse Universe

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



72, 14.278, 348.596



88, 20.735, 348.935



78, 10.677, 203.279



39, 4.994, 347.940



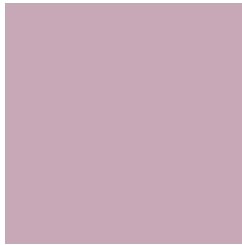
35, 60.466, 7.525



4, 17.313, 356.729

Previews

White Background



This preview shows how the CIELCh color 72, 14.280, 348.593 looks on a white background.

Color Contrast Check

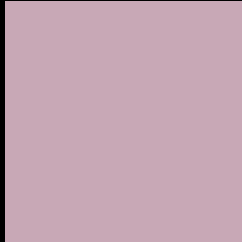
Large Text (above 18pt) WCAG AA × Fail

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, 14.280, 348.593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

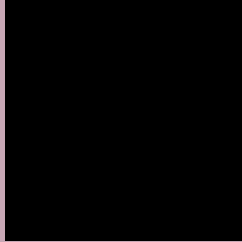
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 14.280, 348.593

Background



This preview shows how black text looks on a background with the CIELCh color 72, 14.280, 348.593.



This preview shows how white text looks on a background with the CIELCh color 72, 14.280, 348.593.

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, 14.280, 348.593

Protanopia

72, 6.009, 294.251

Deuteranopia

72, 9.615, 345.847



Tritanopia
72, 14.018, 350.499

Trichromacy



Original Color
72, 14.280, 348.593

Protanomaly
72, 7.947, 324.763

Deuteranomaly
72, 11.180, 348.123

Tritanomaly
72, 14.018, 350.499

Monochromacy



Original Color
72, 14.280, 348.593

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 5.282, 348.884

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 14.280, 348.593 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(200, 168, 182)` looks like.

```
.text, #text, p{  
    color:rgb(200, 168, 182)  
}
```

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(200, 168, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 168, 182) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 14.280, 348.593 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(200, 168, 182) }
```

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

```
.border{ border-color:rgb(200, 168, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 168, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 168, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 168, 182);  
box-shadow:4px 4px 4px 4px rgb(200, 168,  
182) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 14.280, 348.593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 168, 182) }
```

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

```
.background{ background-color: rgb(200,  
168, 182) }
```

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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