

Converting Colors

CIELCh(73, 23.950, 345.801)

Have a look what the booklet for
CIELCh(73, 23.950, 345.801)
contains.

CIELCh(73, 23.935, 345.798)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(73, 23.935, 345.798)

Conversions

Conversions Part 1

Format	Color
Hex	D9A5BF
RGB	217, 165, 191
RGB Percent	85%, 65%, 75%
CMY	0.1509, 0.3547, 0.2528
CMYK	0.00, 0.24, 0.12, 0.15
HSL	330°, 40%, 75%
HSV	330°, 24%, 85%
XYZ	51.1975, 45.1644, 55.0409
YIQ	183.5120, 22.6460, 19.1100

Conversions

Conversions Part 2

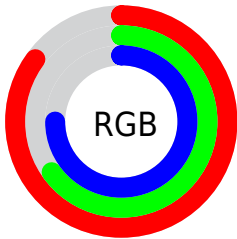
Format	Color
R _Y B	217, 165, 191
Decimal	14263743
CIE Lab	73.00, 23.20, -5.87
CIE LCh	73, 23.935, 345.798
Yxy	45.1644, 0.3382, 0.2983
Android (android.graphics.Color)	4292453823 (0xFFD9A5BF)
YUV	183.5120, 3.6916, 29.3690
Hunter-Lab	67.2044, 18.3765, -1.5158

Details

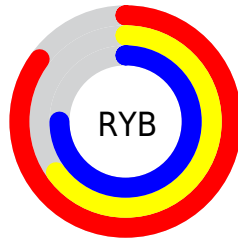
The CIELCh color $73, 23.935, 345.798$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82, 23.227, 161.499$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 18.697, 332.418$, and $53, 23.718, 345.187$ is the 20% darker color. If you saturate the color by 10%, you get $68, 34.029, 346.902$, and if you desaturate by 10%, it is $79, 13.837, 344.816$.

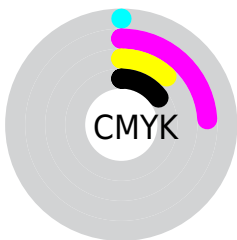
Distribution



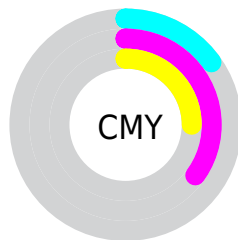
- Red (85%)
- Green (65%)
- Blue (75%)



- Red (85%)
- Yellow (65%)
- Blue (75%)



- Cyan (0%)
- Magenta (24%)
- Yellow (12%)
- Black (15%)





- Cyan (15%)
- Magenta (35%)
- Yellow (25%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 23.935, 345.798 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, 23.935, 345.798 by changing the saturation by 10% instead.


 73, 23.935,
345.798


 73, 23.935,
345.798


 100, 23.935,
345.798


 63, 23.935,
345.798


 93, 23.935,
345.798

 53, 23.935,
345.798

 43, 23.935,
345.798

 33, 23.935,
345.798

 23, 23.935,
345.798

 13, 23.935,
345.798

 3, 23.935, 345.798

0, 23.935, 345.798

73, 23.935,
345.798

73, 23.935,
345.798

68, 34.029,
346.902

79, 13.837,
344.816

63, 43.862,
348.168

84, 3.910, 343.866

58, 53.058,
349.657

90, 5.751, 163.260

96, 15.099,
162.491

54, 61.135,
351.457

97, 14.286,
176.781

51, 67.574,
353.686

97, 12.926,
198.643

49, 71.957,
356.497

■ 47, 74.178, 0.053

■ 47, 74.844, 2.493

Harmonies

Complementary

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



73, 23.935, 345.798



82, 23.227, 161.499

Rectangle

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



73, 23.935, 345.798



73, 23.935, 35.798



73, 23.935, 165.798



73, 23.935, 215.798

Sweetspot

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



73, 23.932, 345.800



95, 7.835, 344.171



71, 29.819, 309.650



50, 5.094, 344.228



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



73, 23.932, 345.800



82, 33.109, 346.363



72, 20.514, 19.943



42, 5.530, 344.390



37, 62.806, 1.725



5, 23.529, 354.265

Inverse Universe

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



73, 23.932, 345.800



82, 33.109, 346.363



83, 17.560, 196.688



42, 5.530, 344.390



37, 62.806, 1.725



5, 23.529, 354.265

Previews

White Background



This preview shows how the CIELCh color 73, 23.935, 345.798 looks on a white background.

Color Contrast Check

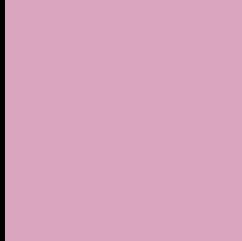
Large Text (above 18pt) WCAG AA × Fail

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 73, 23.935, 345.798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

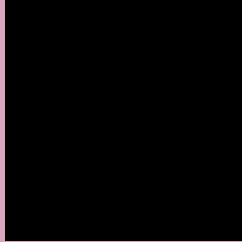
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 23.935, 345.798

Background



This preview shows how black text looks on a background with the CIELCh color 73, 23.935, 345.798.



This preview shows how white text looks on a background with the CIELCh color 73, 23.935, 345.798.

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, 23.935, 345.798

Protanopia

73, 11.408, 289.494

Deuteranopia

73, 10.806, 331.484



Tritanopia
73, 20.001, 0.794

Trichromacy



Original Color
73, 23.935, 345.798

Protanomaly
73, 14.183, 318.784

Deuteranomaly
73, 15.489, 339.178

Tritanomaly
73, 21.628, 354.805

Monochromacy



Original Color
73, 23.935, 345.798

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 8.956, 343.007

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 23.935, 345.798 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(217, 165, 191)` looks like.

```
.text, #text, p{  
    color:rgb(217, 165, 191)  
}
```

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(217, 165, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 165, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 23.935, 345.798 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(217, 165, 191) }
```

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

```
.border{ border-color:rgb(217, 165, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 165, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 165, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 165, 191);  
box-shadow:4px 4px 4px 4px rgb(217, 165,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 23.935, 345.798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 165, 191) }
```

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

```
.background{ background-color: rgb(217,  
165, 191) }
```

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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