

Converting Colors

CIELCh(78, 11.590, 343.536)

Have a look what the booklet for
CIELCh(78, 11.590, 343.536)
contains.

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Color

CIELCh(78, 11.590, 343.536)

Conversions

Conversions Part 1

Format	Color
Hex	D3BAC7
RGB	211, 186, 199
RGB Percent	83%, 73%, 78%
CMY	0.1718, 0.2698, 0.2188
CMYK	0.00, 0.12, 0.06, 0.17
HSL	329°, 22%, 78%
HSV	329°, 12%, 83%
XYZ	54.8539, 53.2120, 61.5336
YIQ	194.9570, 10.7270, 9.3430

Conversions

Conversions Part 2

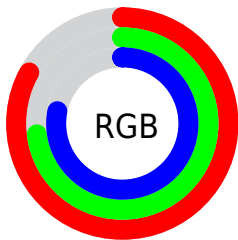
Format	Color
R_{YB}	211, 186, 199
Decimal	13875911
CIE _{Lab}	78.00, 11.11, -3.28
CIE _{LCh}	78, 11.590, 343.536
Yxy	53.2120, 0.3234, 0.3138
Android (android.graphics.Color)	4292065991 (0xFFD3BAC7)
YUV	194.9570, 1.9932, 14.0697
Hunter-Lab	72.9466, 6.5709, 1.0489

Details

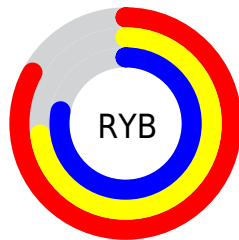
The CIELCh color **78, 11.590, 343.536** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **83, 11.426, 161.645**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 8.100, 324.685**, and **58, 11.321, 343.678** is the 20% darker color. If you saturate the color by 10%, you get **73, 21.574, 344.479**, and if you desaturate by 10%, it is **84, 1.782, 342.508**.

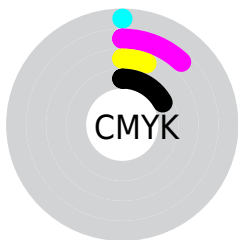
Distribution



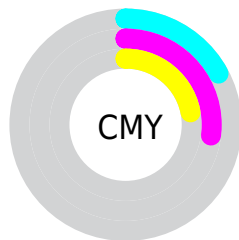
- Red (83%)
- Green (73%)
- Blue (78%)



- Red (83%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (17%)





- Cyan (17%)
- Magenta (27%)
- Yellow (22%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 78, 11.590, 343.536 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 78, 11.590, 343.536 by changing the saturation by 10% instead.


 78, 11.590,
343.536


 78, 11.590,
343.536


 100, 11.590,
343.536


 68, 11.590,
343.536


 98, 11.590,
343.536

 58, 11.590,
343.536

 48, 11.590,
343.536

 38, 11.590,
343.536

 28, 11.590,
343.536

 18, 11.590,
343.536

 8, 11.590, 343.536

■ 0, 11.590, 343.536

■ 78, 11.590,
343.536

■ 78, 11.590,
343.536

■ 73, 21.574,
344.479

■ 84, 1.782, 342.508

■ 89, 7.757, 162.033

■ 67, 31.591,
345.520

■ 95, 16.988,
161.305

■ 62, 41.398,
346.702

■ 97, 17.061,
171.119

■ 58, 50.647,
348.077

■ 97, 15.046,
188.464

■ 54, 58.885,
349.718

■ 97, 14.619,
198.531

■ 51, 65.596,
351.730

■ 48, 70.326,
354.250

■ 46, 72.872,
357.435

■ 46, 73.729, 0.522

Harmonies

Complementary

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



78, 11.590, 343.536



83, 11.426, 161.645

Rectangle

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



78, 11.590, 343.536



78, 11.590, 33.536



78, 11.590, 163.536



78, 11.590, 213.536

Sweetspot

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



78, 11.588, 343.539



97, 4.523, 342.812



77, 14.124, 308.443



52, 3.217, 342.891



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



78, 11.588, 343.539



91, 16.008, 343.750



78, 9.466, 17.441



41, 5.494, 343.319



36, 62.365, 359.812



5, 22.021, 352.649

Inverse Universe

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



78, 11.588, 343.539



91, 16.008, 343.750



83, 8.821, 195.953



41, 5.494, 343.319



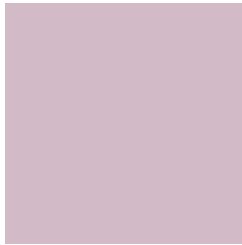
36, 62.365, 359.812



5, 22.021, 352.649

Previews

White Background



This preview shows how the CIELCh color 78, 11.590, 343.536 looks on a white background.

Color Contrast Check

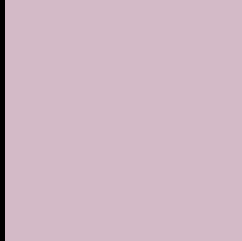
Large Text (above 18pt) WCAG AA × Fail

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 78, 11.590, 343.536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

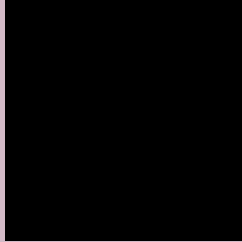
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 11.590, 343.536

Background



This preview shows how black text looks on a background with the CIELCh color 78, 11.590, 343.536.



This preview shows how white text looks on a background with the CIELCh color 78, 11.590, 343.536.

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

78, 11.590, 343.536

Protanopia

78, 5.951, 297.677

Deuteranopia

78, 10.380, 342.087



Tritanopia
78, 12.244, 339.504

Trichromacy



Original Color
78, 11.590, 343.536

Protanomaly
78, 7.428, 320.037

Deuteranomaly
78, 10.674, 343.362

Tritanomaly
78, 11.909, 341.463

Monochromacy



Original Color
78, 11.590, 343.536

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 4.281, 341.031

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 11.590, 343.536 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(211, 186, 199)` looks like.

```
.text, #text, p{  
    color:rgb(211, 186, 199)  
}
```

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(211, 186, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 186, 199) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 11.590, 343.536 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(211, 186, 199) }
```

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

```
.border{ border-color:rgb(211, 186, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 186, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 186, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 186, 199);  
box-shadow:4px 4px 4px 4px rgb(211, 186,  
199) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 11.590, 343.536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 186, 199) }
```

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

```
.background{ background-color: rgb(211,  
186, 199) }
```

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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