

Converting Colors

CIELCh(79, 14.071, 353.176)

Have a look what the booklet for
CIELCh(79, 14.071, 353.176)
contains.

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Color

CIELCh(79, 13.845, 353.115)

Conversions

Conversions Part 1

Format	Color
Hex	DCBBC7
RGB	220, 187, 199
RGB Percent	86%, 73%, 78%
CMY	0.1369, 0.2663, 0.2193
CMYK	0.00, 0.15, 0.10, 0.14
HSL	338°, 32%, 80%
HSV	338°, 15%, 86%
XYZ	57.6436, 54.9284, 61.6442
YIQ	198.2350, 15.8160, 10.7280

Conversions

Conversions Part 2

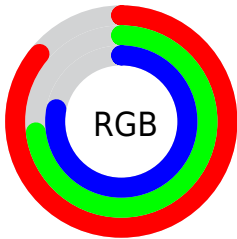
Format	Color
R_{YB}	220, 187, 199
Decimal	14465991
CIE Lab	79.00, 13.75, -1.66
CIE LCh	79, 13.845, 353.115
Yxy	54.9284, 0.3309, 0.3153
Android (android.graphics.Color)	4292656071 (0xFFDCBBC7)
YUV	198.2350, 0.3771, 19.0879
Hunter-Lab	74.1137, 9.1335, 2.5650

Details

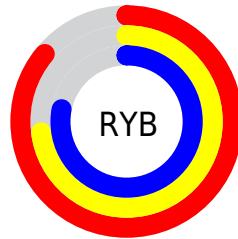
The CIELCh color **79, 13.845, 353.115** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85, 13.380, 170.350**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 7.476, 324.660**, and **59, 13.732, 354.072** is the 20% darker color. If you saturate the color by 10%, you get **73, 23.409, 354.272**, and if you desaturate by 10%, it is **85, 4.533, 352.055**.

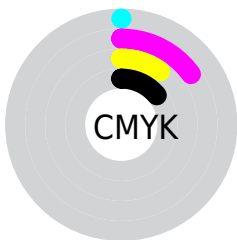
Distribution



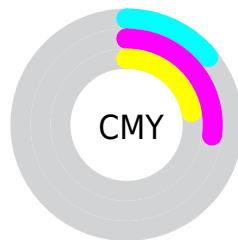
- Red (86%)
- Green (73%)
- Blue (78%)



- Red (86%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (14%)





- Cyan (14%)
- Magenta (27%)
- Yellow (22%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 13.845, 353.115 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 79, 13.845, 353.115 by changing the saturation by 10% instead.


 79, 13.845,
353.115


 79, 13.845,
353.115


 100, 13.845,
353.115


 69, 13.845,
353.115


 99, 13.845,
353.115


 59, 13.845,
353.115

 49, 13.845,
353.115

 39, 13.845,
353.115

 29, 13.845,
353.115

 19, 13.845,
353.115

 9, 13.845, 353.115

0, 13.845, 353.115

79, 13.845,
353.115

79, 13.845,
353.115

73, 23.409,
354.272

85, 4.533, 352.055

68, 33.088,
355.605

91, 4.444, 171.395

63, 42.643,
357.191

97, 13.057,
170.536

58, 51.728,
359.124

98, 11.777,
198.719

54, 59.901, 1.531

51, 66.701, 4.578

49, 71.807, 8.444

■ 47, 75.258, 13.253

■ 47, 76.707, 15.878

Harmonies

Complementary

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



79, 13.845, 353.115



85, 13.380, 170.350

Rectangle

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



79, 13.845, 353.115



79, 13.845, 43.115



79, 13.845, 173.115



79, 13.845, 223.115

Sweetspot

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



79, 13.843, 353.120



97, 4.086, 351.940



79, 19.238, 314.211



51, 2.907, 352.031



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 13.843, 353.120



88, 18.820, 353.467



80, 11.147, 32.232



43, 5.177, 352.531



37, 64.007, 14.903



6, 24.115, 3.414

Inverse Universe

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



79, 13.843, 353.120



88, 18.820, 353.467



84, 10.090, 212.117



43, 5.177, 352.531



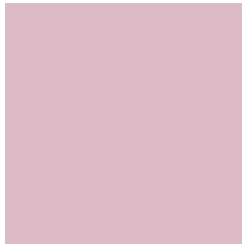
37, 64.007, 14.903



6, 24.115, 3.414

Previews

White Background



This preview shows how the CIELCh color 79, 13.845, 353.115 looks on a white background.

Color Contrast Check

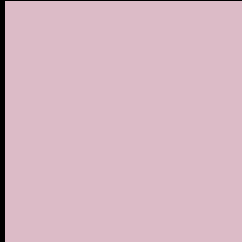
Large Text (above 18pt) WCAG AA × Fail

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 79, 13.845, 353.115 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 79, 13.845, 353.115

Background



This preview shows how black text looks on a background with the CIELCh color 79, 13.845, 353.115.



This preview shows how white text looks on a background with the CIELCh color 79, 13.845, 353.115.

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
79, 13.845, 353.115

Protanopia
79, 4.877, 299.133

Deuteranopia
79, 9.795, 350.900



Tritanopia
79, 14.334, 349.299

Trichromacy



Original Color
79, 13.845, 353.115

Protanomaly
79, 7.189, 331.984

Deuteranomaly
79, 11.363, 352.410

Tritanomaly
79, 14.081, 351.173

Monochromacy



Original Color
79, 13.845, 353.115

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 4.932, 354.131

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 13.845, 353.115 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(220, 187, 199)` looks like.

```
.text, #text, p{  
    color:rgb(220, 187, 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(220, 187, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 187, 199) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 13.845, 353.115 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(220, 187, 199) }
```

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

```
.border{ border-color:rgb(220, 187, 199) }
```

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

Here you see how a box with a 4 pixel rgb(220, 187, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 187, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 187, 199);  
box-shadow:4px 4px 4px 4px rgb(220, 187,  
199) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 13.845, 353.115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 187, 199) }
```

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

```
.background{ background-color: rgb(220,  
187, 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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