

Converting Colors

CIELCh(79, 21.885, 328.288)

Have a look what the booklet for
CIELCh(79, 21.885, 328.288)
contains.

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Color

CIELCh(79, 21.480, 328.551)

Conversions

Conversions Part 1

Format	Color
Hex	DDB9D9
RGB	221, 185, 217
RGB Percent	87%, 73%, 85%
CMY	0.1343, 0.2754, 0.1500
CMYK	0.00, 0.16, 0.02, 0.13
HSL	307°, 34%, 80%
HSV	307°, 16%, 87%
XYZ	59.5351, 54.9284, 72.9432
YIQ	199.4120, 11.1840, 17.5840

Conversions

Conversions Part 2

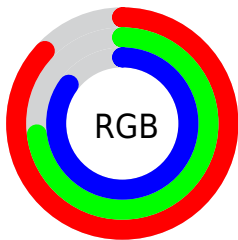
Format	Color
R _Y B	221, 185, 217
Decimal	14531033
CIE Lab	79.00, 18.32, -11.21
CIE LCh	79, 21.480, 328.551
Yxy	54.9284, 0.3177, 0.2931
Android (android.graphics.Color)	4292721113 (0xFFDDB9D9)
YUV	199.4120, 8.6709, 18.9327
Hunter-Lab	74.1137, 13.6892, -6.4740

Details

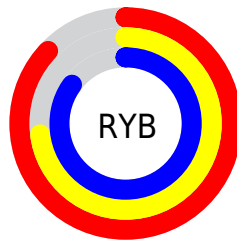
The CIELCh color $79, 21.480, 328.551$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $85, 21.437, 146.562$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 8.725, 324.710$, and $59, 21.323, 328.988$ is the 20% darker color. If you saturate the color by 10%, you get $74, 34.691, 329.154$, and if you desaturate by 10%, it is $84, 8.259, 327.940$.

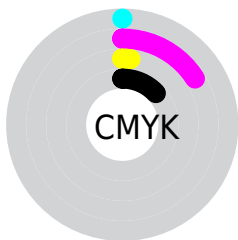
Distribution



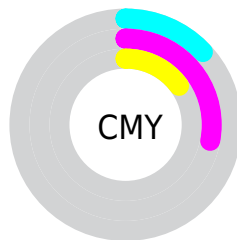
- Red (87%)
- Green (73%)
- Blue (85%)



- Red (87%)
- Yellow (73%)
- Blue (85%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (13%)





- Cyan (13%)
- Magenta (28%)
- Yellow (15%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 21.480, 328.551 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, 21.480, 328.551 by changing the saturation by 10% instead.


 79, 21.480,
328.551


 79, 21.480,
328.551


 100, 21.480,
328.551


 69, 21.480,
328.551


 99, 21.480,
328.551

 59, 21.480,
328.551

 49, 21.480,
328.551

 39, 21.480,
328.551

 29, 21.480,
328.551

 19, 21.480,
328.551

 9, 21.480, 328.551

79, 21.480,
328.551

79, 21.480,
328.551

74, 34.691,
329.154

84, 8.259, 327.940

69, 47.632,
329.754

90, 4.786, 147.467

64, 59.925,
330.346

96, 17.546,
146.865

60, 71.088,
330.922

97, 19.014,
148.619

57, 80.567,
331.479

97, 18.047,
151.099

54, 87.827,
332.017

97, 17.115,
153.845

97, 16.222,

■ 52, 92.491,
332.545

156.892

■ 51, 94.524,
333.079

■ 97, 15.376,
160.274

■ 51, 94.899,
333.280

■ 97, 14.587,
164.026

Harmonies

Complementary

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



79, 21.480, 328.551



85, 21.437, 146.562

Rectangle

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



79, 21.480, 328.551



79, 21.480, 18.551



79, 21.480, 148.551



79, 21.480, 198.551

Sweetspot

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



79, 21.478, 328.551



97, 7.360, 327.857



76, 19.455, 295.593



51, 5.023, 327.904



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, 21.478, 328.551



88, 29.650, 328.784



78, 15.429, 350.931



43, 7.414, 328.135



40, 79.361, 333.189



7, 31.970, 332.177

Inverse Universe

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



79, 21.478, 328.551



88, 29.650, 328.784



85, 14.943, 167.943



43, 7.414, 328.135



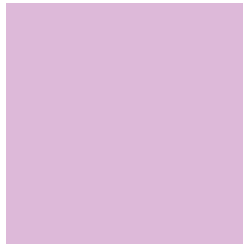
40, 79.361, 333.189



7, 31.970, 332.177

Previews

White Background



This preview shows how the CIELCh color 79, 21.480, 328.551 looks on a white background.

Color Contrast Check

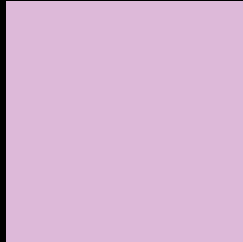
Large Text (above 18pt) WCAG AA × Fail

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, 21.480, 328.551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

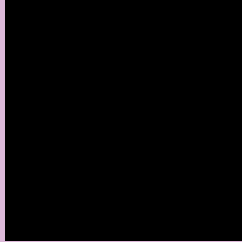
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 21.480, 328.551

Background



This preview shows how black text looks on a background with the CIELCh color 79, 21.480, 328.551.



This preview shows how white text looks on a background with the CIELCh color 79, 21.480, 328.551.

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, 21.480, 328.551

Protanopia

79, 15.516, 287.763

Deuteranopia

79, 15.097, 313.490



Tritanopia
79, 14.292, 346.632

Trichromacy



Original Color
79, 21.480, 328.551

Protanomaly
79, 16.568, 305.019

Deuteranomaly
79, 17.156, 320.019

Tritanomaly
79, 16.775, 338.971

Monochromacy



Original Color
79, 21.480, 328.551

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 7.579, 329.302

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 21.480, 328.551 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(221, 185, 217)` looks like.

```
.text, #text, p{  
    color:rgb(221, 185, 217)  
}
```

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(221, 185, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 185, 217) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 21.480, 328.551 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(221, 185, 217) }
```

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

```
.border{ border-color:rgb(221, 185, 217) }
```

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

Here you see how a box with a 4 pixel rgb(221, 185, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 185, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 185, 217);  
box-shadow:4px 4px 4px 4px rgb(221, 185,  
217) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 21.480, 328.551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 185, 217) }
```

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

```
.background{ background-color: rgb(221,  
185, 217) }
```

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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