

Converting Colors

CIELCh(79, 24.668, 329.971)

Have a look what the booklet for
CIELCh(79, 24.668, 329.971)
contains.

CIELCh(79, 24.449, 329.723)	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(79, 24.449, 329.723)

Conversions

Conversions Part 1

Format	Color
Hex	E1B7DB
RGB	225, 183, 219
RGB Percent	88%, 72%, 86%
CMY	0.1180, 0.2827, 0.1416
CMYK	0.00, 0.19, 0.03, 0.12
HSL	309°, 41%, 80%
HSV	309°, 19%, 88%
XYZ	60.7073, 54.9284, 74.3524
YIQ	199.6620, 13.4760, 20.1000

Conversions

Conversions Part 2

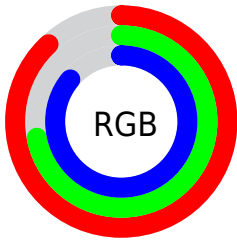
Format	Color
R _Y B	225, 183, 219
Decimal	14792667
CIE Lab	79.00, 21.11, -12.33
CIE LCh	79, 24.449, 329.723
Yxy	54.9284, 0.3195, 0.2891
Android (android.graphics.Color)	4292982747 (0xFFE1B7DB)
YUV	199.6620, 9.5336, 22.2214
Hunter-Lab	74.1137, 16.5123, -7.6014

Details

The CIELCh color $79, 24.449, 329.723$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $86, 24.387, 147.361$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $96, 9.976, 324.758$, and $59, 24.209, 329.487$ is the 20% darker color. If you saturate the color by 10%, you get $74, 37.541, 330.349$, and if you desaturate by 10%, it is $85, 11.299, 329.099$.

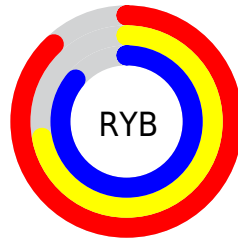
Distribution



Red (88%)

Green (72%)

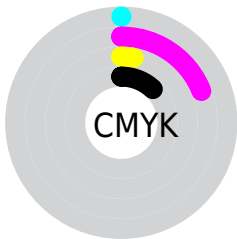
Blue (86%)



Red (88%)

Yellow (72%)

Blue (86%)

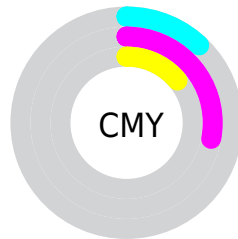


Cyan (0%)

Magenta (19%)

Yellow (3%)

Black (12%)



Cyan (12%)


Magenta (28%)


Yellow (14%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 24.449, 329.723 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, 24.449, 329.723 by changing the saturation by 10% instead.


 79, 24.449,
329.723


 79, 24.449,
329.723


 100, 24.449,
329.723

 69, 24.449,
329.723


 99, 24.449,
329.723

 59, 24.449,
329.723

 49, 24.449,
329.723

 39, 24.449,
329.723

 29, 24.449,
329.723

 19, 24.449,
329.723

 9, 24.449, 329.723

■ 0, 24.449, 329.723

■ 79, 24.449,
329.723

■ 79, 24.449,
329.723

■ 74, 37.541,
330.349

■ 85, 11.299,
329.099

■ 69, 50.290,
330.979

■ 90, 1.705, 148.724

■ 64, 62.291,
331.610

■ 96, 14.445,
147.988

■ 60, 73.034,
332.238

■ 97, 16.009,
150.733

■ 57, 81.949,
332.867

■ 97, 14.794,
154.863

■ 54, 88.508,
333.504

■ 98, 13.662,
159.686

■ 53, 92.385,
334.167

■ 98, 12.638,
165.315

■ 52, 93.748,
334.878

■ 98, 11.749,
171.847

■ 52, 93.855,
334.974

■ 98, 11.029,
179.321

Harmonies

Complementary

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



79, 24.449, 329.723



86, 24.387, 147.361

Rectangle

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



79, 24.449, 329.723



79, 24.449, 19.723



79, 24.449, 149.723



79, 24.449, 199.723

Sweetspot

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



79, 24.446, 329.723



96, 8.642, 328.930



76, 22.770, 297.038



51, 5.735, 328.973



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, 24.446, 329.723



86, 31.915, 329.941



78, 17.674, 353.326



44, 7.389, 329.148



40, 78.267, 334.848



7, 32.620, 333.612

Inverse Universe

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



79, 24.446, 329.723



86, 31.915, 329.941



86, 16.947, 169.774



44, 7.389, 329.148



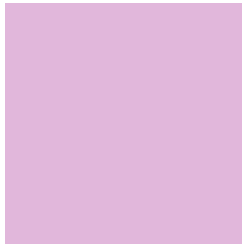
40, 78.267, 334.848



7, 32.620, 333.612

Previews

White Background



This preview shows how the CIELCh color 79, 24.449, 329.723 looks on a white background.

Color Contrast Check

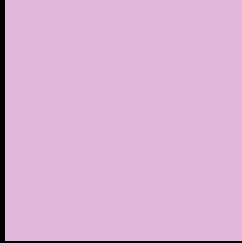
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 79, 24.449, 329.723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

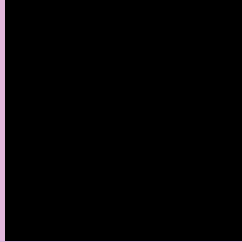
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 24.449, 329.723

Background



This preview shows how black text looks on a background with the CIELCh color 79, 24.449, 329.723.




This preview shows how white text looks on a background with the CIELCh color 79, 24.449, 329.723.

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





Tritanopia
79, 15.566, 349.889

Trichromacy



Original Color
79, 24.449, 329.723

Protanomaly
79, 18.307, 306.057

Deuteranomaly
79, 18.253, 319.409

Tritanomaly
79, 18.563, 339.690

Monochromacy



Original Color
79, 24.449, 329.723

Achromatopsia
81, 0.010, 296.813

Achromatomaly
80, 8.862, 328.694

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 24.449, 329.723 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(225, 183, 219)` looks like.

```
.text, #text, p{  
    color:rgb(225, 183, 219)  
}
```

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(225, 183, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 183, 219) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 24.449, 329.723 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(225, 183, 219) }
```

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

```
.border{ border-color:rgb(225, 183, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 183, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 183, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 183, 219); box-shadow:4px 4px 4px 4px rgb(225, 183, 219) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 24.449, 329.723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 183, 219) }
```

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

```
.background{ background-color: rgb(225,  
183, 219) }
```

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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