

Converting Colors

CIELCh(79, 24.292, 325.863)

Have a look what the booklet for
CIELCh(79, 24.292, 325.863)
contains.

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Color

CIELCh(79, 24.017, 326.089)

Conversions

Conversions Part 1

Format	Color
Hex	DEB8DD
RGB	222, 184, 221
RGB Percent	87%, 72%, 87%
CMY	0.1301, 0.2790, 0.1340
CMYK	0.00, 0.17, 0.00, 0.13
HSL	302°, 36%, 80%
HSV	302°, 17%, 87%
XYZ	60.2086, 54.9284, 75.7190
YIQ	199.5800, 10.7710, 19.5630

Conversions

Conversions Part 2

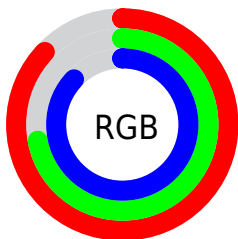
Format	Color
R _Y B	222, 184, 221
Decimal	14596317
CIE Lab	79.00, 19.93, -13.40
CIE LCh	79, 24.017, 326.089
Yxy	54.9284, 0.3155, 0.2878
Android (android.graphics.Color)	4292786397 (0xFFDEB8DD)
YUV	199.5800, 10.5601, 19.6623
Hunter-Lab	74.1137, 15.3113, -8.6946

Details

The CIELCh color $79, 24.017, 326.089$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $85, 23.991, 144.074$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $96, 9.351, 324.734$, and $59, 23.987, 326.356$ is the 20% darker color. If you saturate the color by 10%, you get $74, 38.046, 326.645$, and if you desaturate by 10%, it is $84, 9.945, 325.516$.

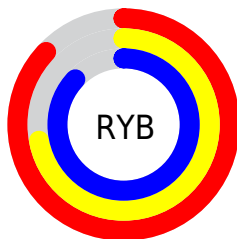
Distribution



Red (87%)

Green (72%)

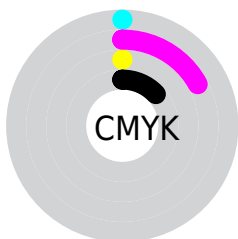
Blue (87%)



Red (87%)

Yellow (72%)

Blue (87%)

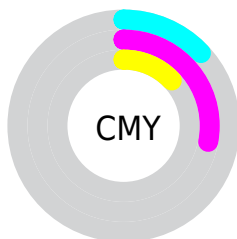


Cyan (0%)

Magenta (17%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (28%)

Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 24.017, 326.089 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, 24.017, 326.089 by changing the saturation by 10% instead.

 79, 24.017,
326.089

 79, 24.017,
326.089


 100, 24.017,
326.089


 69, 24.017,
326.089

 99, 24.017,
326.089

 59, 24.017,
326.089

 49, 24.017,
326.089

 39, 24.017,
326.089

 29, 24.017,
326.089

 19, 24.017,
326.089

 9, 24.017, 326.089

79, 24.017,
326.089

79, 24.017,
326.089

74, 38.046,
326.645

84, 9.945, 325.516

90, 3.963, 145.065

69, 51.743,
327.182

96, 17.580,
144.472

64, 64.707,
327.685

97, 20.170,
144.742

61, 76.435,
328.140

97, 19.927,
145.234

57, 86.370,
328.533

97, 19.684,
145.738

55, 93.999,
328.854

97, 19.443,

■ 53, 98.999,
329.098

146.254

■ 53, 101.420,
329.274

■ 97, 19.204,
146.782

■ 52, 101.875,
329.318

■ 97, 18.966,
147.323

Harmonies

Complementary

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



79, 24.017, 326.089



85, 23.991, 144.074

Rectangle

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



79, 24.017, 326.089



79, 24.017, 16.089



79, 24.017, 146.089



79, 24.017, 196.089

Sweetspot

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



79, 24.015, 326.089



97, 7.803, 325.388



76, 20.499, 292.670



51, 5.326, 325.432



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, 24.015, 326.089



87, 32.995, 326.316



78, 17.132, 346.050



43, 7.860, 325.651



41, 84.792, 329.300



7, 33.933, 329.046

Inverse Universe

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



79, 24.015, 326.089



87, 32.995, 326.316



85, 16.736, 163.074



43, 7.860, 325.651



41, 84.792, 329.300



7, 33.933, 329.046

Previews

White Background



This preview shows how the CIELCh color 79, 24.017, 326.089 looks on a white background.

Color Contrast Check

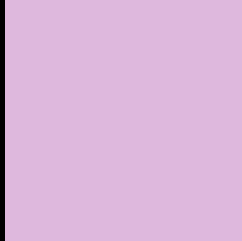
Large Text (above 18pt) WCAG AA × Fail

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, 24.017, 326.089 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, 24.017, 326.089

Background



This preview shows how black text looks on a background with the CIELCh color 79, 24.017, 326.089.



This preview shows how white text looks on a background with the CIELCh color 79, 24.017, 326.089.

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, 24.017, 326.089

Protanopia

79, 18.193, 287.528

Deuteranopia

79, 16.237, 307.873



Tritanopia
79, 14.292, 346.632

Trichromacy



Original Color
79, 24.017, 326.089

Protanomaly
79, 19.262, 304.296

Deuteranomaly
79, 18.891, 315.940

Tritanomaly
79, 17.480, 336.334

Monochromacy



Original Color
79, 24.017, 326.089

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 9.081, 324.782

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 24.017, 326.089 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(222, 184, 221)` looks like.

```
.text, #text, p{  
    color:rgb(222, 184, 221)  
}
```

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(222, 184, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 184, 221) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 24.017, 326.089 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(222, 184, 221) }
```

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

```
.border{ border-color:rgb(222, 184, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 184, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 184, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 184, 221);  
box-shadow:4px 4px 4px 4px rgb(222, 184,  
221) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 24.017, 326.089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 184, 221) }
```

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

```
.background{ background-color: rgb(222,  
184, 221) }
```

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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