

Converting Colors

CIELCh(79, 21.522, 324.936)

Have a look what the booklet for
CIELCh(79, 21.522, 324.936)
contains.

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Color

CIELCh(79, 21.726, 324.466)

Conversions

Conversions Part 1

Format	Color
Hex	DAB9DB
RGB	218, 185, 219
RGB Percent	85%, 73%, 86%
CMY	0.1437, 0.2732, 0.1398
CMYK	0.00, 0.16, 0.00, 0.14
HSL	298°, 32%, 79%
HSV	298°, 16%, 86%
XYZ	59.2664, 54.9284, 74.7331
YIQ	198.7430, 8.7540, 17.5700

Conversions

Conversions Part 2

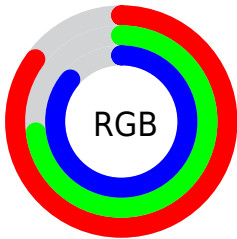
Format	Color
RYB	218, 185, 219
Decimal	14334427
CIELab	79.00, 17.68, -12.63
CIELCh	79, 21.726, 324.466
Yxy	54.9284, 0.3137, 0.2907
Android (android.graphics.Color)	4292524507 (0xFFDAB9DB)
YUV	198.7430, 9.9867, 16.8884
Hunter-Lab	74.1137, 13.0419, -7.9060

Details

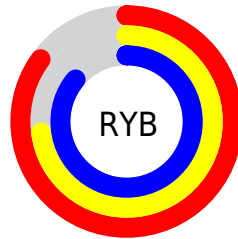
The CIELCh color $79, 21.726, 324.466$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $84, 21.685, 142.747$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 8.725, 324.710$, and $59, 21.593, 324.606$ is the 20% darker color. If you saturate the color by 10%, you get $74, 35.796, 324.995$, and if you desaturate by 10%, it is $84, 7.669, 323.914$.

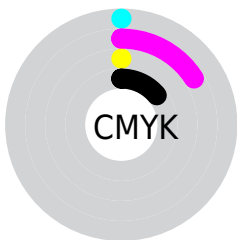
Distribution



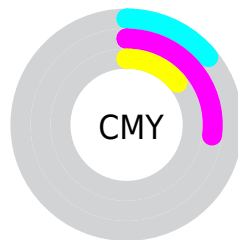
- Red (85%)
- Green (73%)
- Blue (86%)



- Red (85%)
- Yellow (73%)
- Blue (86%)



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)



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


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 21.726, 324.466 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, 21.726, 324.466 by changing the saturation by 10% instead.

 79, 21.726,
324.466

 79, 21.726,
324.466

 100, 21.726,
324.466

 69, 21.726,
324.466

 99, 21.726,
324.466

 59, 21.726,
324.466

 49, 21.726,
324.466

 39, 21.726,
324.466

 29, 21.726,
324.466

 19, 21.726,
324.466

 9, 21.726, 324.466

79, 21.726,
324.466

79, 21.726,
324.466

74, 35.796,
324.995

84, 7.669, 323.914

90, 6.189, 143.469

69, 49.620,
325.500

96, 19.739,
142.930

64, 62.823,
325.967

97, 21.979,
142.455

60, 74.931,
326.376

97, 21.850,
141.981

57, 85.392,
326.706

97, 21.723,
141.500

54, 93.671,
326.940

97, 21.597,

■ 52, 99.380,
327.065

141.013

■ 51, 102.447,
327.079

■ 97, 21.472,
140.519

■ 51, 103.284,
327.063

■ 97, 21.349,
140.018

Harmonies

Complementary

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



79, 21.726, 324.466



84, 21.685, 142.747

Rectangle

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



79, 21.726, 324.466



79, 21.726, 14.466



79, 21.726, 144.466



79, 21.726, 194.466

Sweetspot

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



79, 21.724, 324.466



97, 7.871, 323.887



77, 17.691, 290.546



51, 5.372, 323.929



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, 21.724, 324.466



88, 30.119, 324.661



79, 15.850, 343.165



43, 7.928, 324.137



40, 86.666, 327.081



7, 34.458, 327.169

Inverse Universe

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



78, 12.962, 18.093



87, 18.197, 18.446



85, 15.587, 160.620



43, 4.639, 17.554



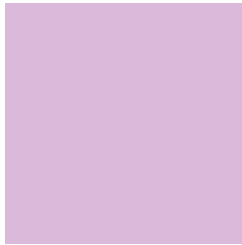
36, 76.973, 38.722



5, 23.795, 19.004

Previews

White Background



This preview shows how the CIELCh color 79, 21.726, 324.466 looks on a white background.

Color Contrast Check

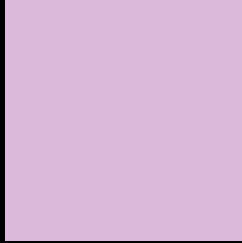
Large Text (above 18pt) WCAG AA × Fail

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, 21.726, 324.466 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, 21.726, 324.466

Background



This preview shows how black text looks on a background with the CIELCh color 79, 21.726, 324.466.



This preview shows how white text looks on a background with the CIELCh color 79, 21.726, 324.466.

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, 13.077, 342.809

Trichromacy



Original Color
79, 21.726, 324.466

Protanomaly
79, 17.464, 302.007

Deuteranomaly
79, 17.137, 315.954

Tritanomaly
79, 16.081, 333.875

Monochromacy



Original Color
79, 21.726, 324.466

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 7.787, 324.726

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 21.726, 324.466 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(218, 185, 219)` looks like.

```
.text, #text, p{  
    color:rgb(218, 185, 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(218, 185, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 185, 219) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 21.726, 324.466 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(218, 185, 219) }
```

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

```
.border{ border-color:rgb(218, 185, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 185, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 185, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 185, 219); box-shadow:4px 4px 4px 4px rgb(218, 185, 219) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 21.726, 324.466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 185, 219) }
```

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

```
.background{ background-color: rgb(218,  
185, 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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