

Converting Colors

CIELCh(79, 32.618, 325.650)

Have a look what the booklet for
CIELCh(79, 32.618, 325.650)
contains.

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Color

CIELCh(79, 32.618, 325.650)

Conversions

Conversions Part 1	
Format	Color
Hex	E6B3E6
RGB	230, 179, 230
RGB Percent	90%, 70%, 90%
CMY	0.0970, 0.2971, 0.0971
CMYK	0.00, 0.22, 0.00, 0.10
HSL	300°, 51%, 80%
HSV	300°, 22%, 90%
XYZ	63.2004, 54.9284, 82.3188
YIQ	200.0630, 14.0250, 26.6730

Conversions

Conversions Part 2

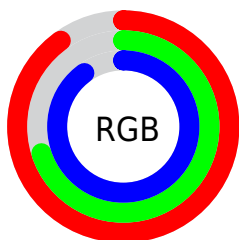
Format	Color
RYB	230, 179, 230
Decimal	15119334
CIELab	79.00, 26.93, -18.40
CIELCh	79, 32.618, 325.650
Yxy	54.9284, 0.3153, 0.2740
Android (android.graphics.Color)	4293309414 (0xFFE6B3E6)
YUV	200.0630, 14.7589, 26.2547
Hunter-Lab	74.1137, 22.5167, -13.9744

Details

The CIELCh color **79, 32.618, 325.650** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **87, 32.598, 142.990**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 12.482, 324.851**, and **59, 32.321, 325.916** is the 20% darker color. If you saturate the color by 10%, you get **74, 47.197, 326.185**, and if you desaturate by 10%, it is **84, 17.845, 325.095**.

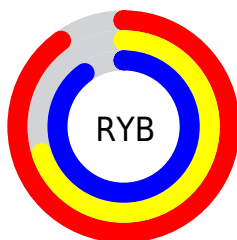
Distribution



Red (90%)

Green (70%)

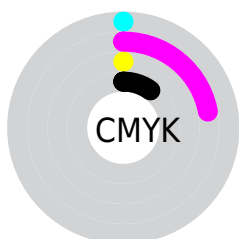
Blue (90%)



Red (90%)

Yellow (70%)

Blue (90%)

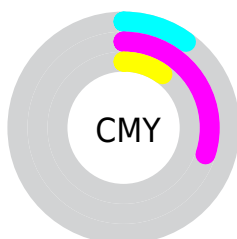


Cyan (0%)

Magenta (22%)

Yellow (0%)

Black (10%)



Cyan (10%)


Magenta (30%)


Yellow (10%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 32.618, 325.650 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, 32.618, 325.650 by changing the saturation by 10% instead.


 79, 32.618,
325.650


 79, 32.618,
325.650


 100, 32.618,
325.650


 69, 32.618,
325.650


 99, 32.618,
325.650

 59, 32.618,
325.650

 49, 32.618,
325.650

 39, 32.618,
325.650

 29, 32.618,
325.650

 19, 32.618,
325.650

 9, 32.618, 325.650

0, 32.618, 325.650

79, 32.618,
325.650

79, 32.618,
325.650

74, 47.197,
326.185

84, 17.845,
325.095

69, 61.225,
326.689

90, 3.147, 324.470

65, 74.224,
327.144

96, 11.308,
144.045

61, 85.635,
327.533


98, 15.438,
143.884


58, 94.893,
327.842


98, 15.438,
143.885

56, 101.556,
328.059


98, 15.437,
143.886

 55, 105.466,
328.185

 98, 15.437,
143.887

 55, 106.979,
328.234

 98, 15.437,
143.887

 98, 15.437,
143.888

Harmonies

Complementary

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



79, 32.618, 325.650



87, 32.598, 142.990

Rectangle

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



79, 32.618, 325.650



79, 32.618, 15.650



79, 32.618, 145.650



79, 32.618, 195.650

Sweetspot

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



79, 32.615, 325.650



96, 11.134, 324.802



75, 27.614, 292.740



51, 7.237, 324.837



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, 32.615, 325.650



84, 43.153, 325.921



78, 23.189, 345.621



45, 8.306, 324.942



42, 88.426, 328.234



9, 37.107, 328.234

Inverse Universe

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



79, 32.615, 325.650



84, 43.153, 325.921



87, 22.554, 161.682



45, 8.306, 324.942



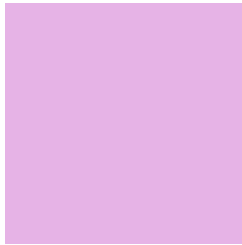
42, 88.426, 328.234



9, 37.107, 328.234

Previews

White Background



This preview shows how the CIELCh color 79, 32.618, 325.650 looks on a white background.

Color Contrast Check

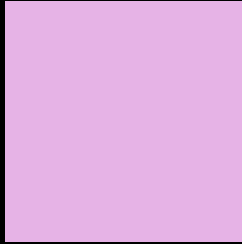
Large Text (above 18pt) WCAG AA × Fail

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, 32.618, 325.650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

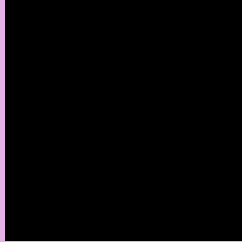
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 32.618, 325.650

Background



This preview shows how black text looks on a background with the CIELCh color 79, 32.618, 325.650.



This preview shows how white text looks on a background with the CIELCh color 79, 32.618, 325.650.

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, 32.618, 325.650

Protanopia

79, 24.675, 285.505

Deuteranopia

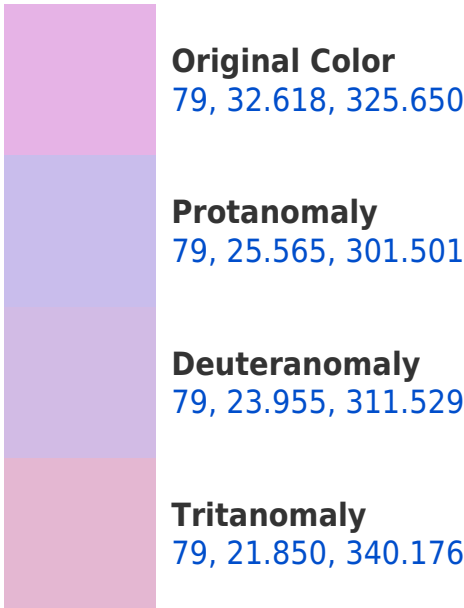
79, 20.041, 299.802



Tritanopia

79, 17.004, 354.934

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 32.618, 325.650 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(230, 179, 230)` looks like.

```
.text, #text, p{  
    color:rgb(230, 179, 230)  
}
```


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(230, 179, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 179, 230) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 32.618, 325.650 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(230, 179, 230) }
```


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

```
.border{ border-color:rgb(230, 179, 230) }
```

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

Here you see how a box with a 4 pixel rgb(230, 179, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 179, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 179, 230);  
box-shadow:4px 4px 4px 4px rgb(230, 179,  
230) }
```


Background

The CSS property to change the background color of an element to CIELCh 79, 32.618, 325.650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 179, 230) }
```

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

```
.background{ background-color: rgb(230,  
179, 230) }
```

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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awesome pro features!

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