

Converting Colors

CIELCh(79, 30.343, 327.320)

Have a look what the booklet for
CIELCh(79, 30.343, 327.320)
contains.

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Color

CIELCh(79, 30.091, 327.335)

Conversions

Conversions Part 1

Format	Color
Hex	E5B4E2
RGB	229, 180, 226
RGB Percent	90%, 71%, 89%
CMY	0.1011, 0.2933, 0.1128
CMYK	0.00, 0.21, 0.01, 0.10
HSL	304°, 49%, 80%
HSV	304°, 21%, 90%
XYZ	62.5087, 54.9284, 79.4207
YIQ	199.8950, 14.4380, 24.6940

Conversions

Conversions Part 2

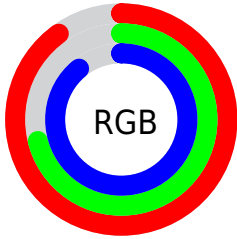
Format	Color
R _Y B	229, 180, 226
Decimal	15054050
CIE Lab	79.00, 25.33, -16.24
CIE LCh	79, 30.091, 327.335
Yxy	54.9284, 0.3175, 0.2790
Android (android.graphics.Color)	4293244130 (0xFFE5B4E2)
YUV	199.8950, 12.8698, 25.5251
Hunter-Lab	74.1137, 20.8510, -11.6560

Details

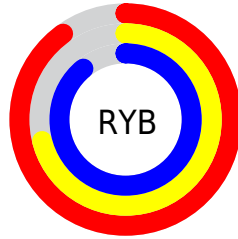
The CIELCh color **79, 30.091, 327.335** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **87, 30.056, 144.712**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 11.855, 324.828**, and **59, 30.121, 327.083** is the 20% darker color. If you saturate the color by 10%, you get **74, 44.066, 327.905**, and if you desaturate by 10%, it is **85, 15.963, 326.755**.

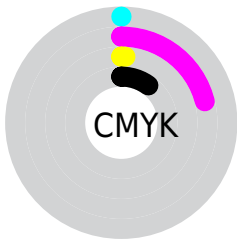
Distribution



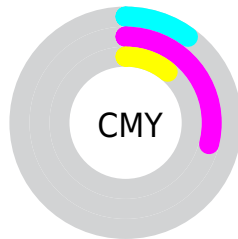
- Red (90%)
- Green (71%)
- Blue (89%)



- Red (90%)
- Yellow (71%)
- Blue (89%)



- Cyan (0%)
- Magenta (21%)
- Yellow (1%)
- Black (10%)





- Cyan (10%)
- Magenta (29%)
- Yellow (11%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 30.091, 327.335 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, 30.091, 327.335 by changing the saturation by 10% instead.


 79, 30.091,
327.335


 79, 30.091,
327.335


 100, 30.091,
327.335


 69, 30.091,
327.335


 99, 30.091,
327.335

 59, 30.091,
327.335

 49, 30.091,
327.335

 39, 30.091,
327.335

 29, 30.091,
327.335

 19, 30.091,
327.335

 9, 30.091, 327.335

0, 30.091, 327.335

79, 30.091,
327.335

79, 30.091,
327.335

74, 44.066,
327.905

85, 15.963,
326.755

69, 57.552,
328.457

90, 1.929, 326.052

65, 70.093,
328.981

96, 11.859,
145.681

61, 81.138,
329.464

98, 14.993,
146.711

58, 90.115,
329.897

98, 14.424,
148.414

56, 96.548,
330.277

98, 13.867,
150.252

■ 54, 100.225,
330.609

■ 98, 13.325,
152.237

■ 54, 101.551,
330.869

■ 98, 12.799,
154.384

■ 98, 12.291,
156.707

Harmonies

Complementary

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



79, 30.091, 327.335



87, 30.056, 144.712

Rectangle

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



79, 30.091, 327.335



79, 30.091, 17.335



79, 30.091, 147.335



79, 30.091, 197.335

Sweetspot

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



79, 30.088, 327.335



96, 9.148, 326.435



75, 26.533, 294.384



51, 6.070, 326.475



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, 30.088, 327.335



84, 39.884, 327.609



78, 21.612, 348.425



45, 7.966, 326.642



42, 84.289, 330.823



8, 35.633, 330.401

Inverse Universe

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



79, 30.088, 327.335



84, 39.884, 327.609



87, 20.892, 164.486



45, 7.966, 326.642



42, 84.289, 330.823



8, 35.633, 330.401

Previews

White Background



This preview shows how the CIELCh color 79, 30.091, 327.335 looks on a white background.

Color Contrast Check

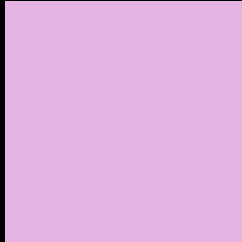
Large Text (above 18pt) WCAG AA × Fail

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, 30.091, 327.335 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, 30.091, 327.335

Background



This preview shows how black text looks on a background with the CIELCh color 79, 30.091, 327.335.



This preview shows how white text looks on a background with the CIELCh color 79, 30.091, 327.335.

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, 16.666, 354.322

Trichromacy



Original Color
79, 30.091, 327.335

Protanomaly
79, 23.527, 303.060

Deuteranomaly
79, 22.100, 314.239

Tritanomaly
79, 21.246, 340.588

Monochromacy



Original Color
79, 30.091, 327.335

Achromatopsia
81, 0.010, 296.813

Achromatomaly
80, 11.214, 326.419

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 30.091, 327.335 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(229, 180, 226)` looks like.

```
.text, #text, p{  
    color:rgb(229, 180, 226)  
}
```

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(229, 180, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 180, 226) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 30.091, 327.335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

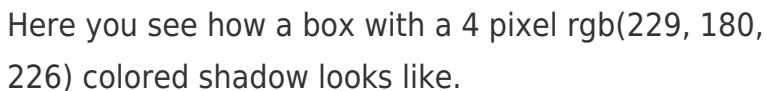
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 180, 226) }
```

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

```
.border{ border-color:rgb(229, 180, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(229, 180, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 180, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 180, 226);  
box-shadow:4px 4px 4px 4px rgb(229, 180,  
226) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 30.091, 327.335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 180, 226) }
```

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

```
.background{ background-color: rgb(229,  
180, 226) }
```

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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