

Converting Colors

CIELCh(82, 29.061, 326.709)

Have a look what the booklet for
CIELCh(82, 29.061, 326.709)
contains.

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Color

CIELCh(82, 29.061, 326.709)

Conversions

Conversions Part 1

Format	Color
Hex	ECBDEA
RGB	236, 189, 234
RGB Percent	93%, 74%, 92%
CMY	0.0737, 0.2580, 0.0816
CMYK	0.00, 0.20, 0.01, 0.07
HSL	303°, 56%, 83%
HSV	303°, 20%, 93%
XYZ	67.7786, 60.2982, 86.0597
YIQ	208.1830, 13.5670, 23.9590

Conversions

Conversions Part 2

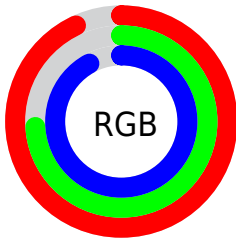
Format	Color
R_{YB}	236, 189, 234
Decimal	15515114
CIE _{Lab}	82.00, 24.29, -15.95
CIE _{LCh}	82, 29.061, 326.709
Yxy	60.2982, 0.3165, 0.2816
Android (android.graphics.Color)	4293705194 (0xFFECBDEA)
YUV	208.1830, 12.7278, 24.3955
Hunter-Lab	77.6519, 19.9133, -11.3533

Details

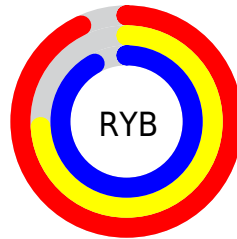
The CIELCh color **82, 29.061, 326.709** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **89, 29.030, 144.304**, and the grayscale version is **84, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 5.604, 324.582**, and **62, 29.238, 327.027** is the 20% darker color. If you saturate the color by 10%, you get **77, 43.601, 327.271**, and if you desaturate by 10%, it is **88, 14.401, 326.134**.

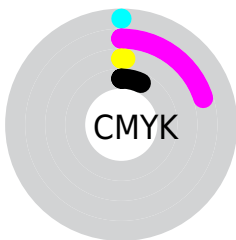
Distribution



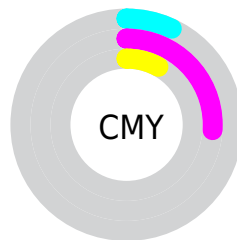
- Red (93%)
- Green (74%)
- Blue (92%)



- Red (93%)
- Yellow (74%)
- Blue (92%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (7%)





- Cyan (7%)
- Magenta (26%)
- Yellow (8%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 82, 29.061, 326.709 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 82, 29.061, 326.709 by changing the saturation by 10% instead.


 82, 29.061,
326.709


 82, 29.061,
326.709


 100, 29.061,
326.709


 72, 29.061,
326.709

 62, 29.061,
326.709

 52, 29.061,
326.709

 42, 29.061,
326.709

 32, 29.061,
326.709

 22, 29.061,
326.709

 12, 29.061,

326.709

■ 2, 29.061, 326.709

■ 0, 29.061, 326.709

■ 82, 29.061,
326.709

■ 82, 29.061,
326.709

■ 77, 43.601,
327.271

■ 88, 14.401,
326.134

■ 72, 57.688,
327.813

■ 94, 0.135, 147.847

■ 67, 70.865,
328.322

■ 98, 11.281,
145.513

■ 63, 82.577,
328.784

■ 98, 10.867,
147.083

■ 60, 92.233,

■ 98, 10.462,
148.774

329.188

98, 10.066,
150.597

58, 99.326,
329.527

98, 9.680, 152.564

56, 103.600,
329.802

98, 9.307, 154.689

55, 105.413,
330.027

98, 8.946, 156.985

55, 105.427,
330.029

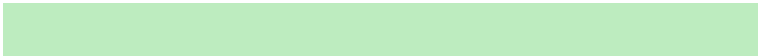
Harmonies

Complementary

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



82, 29.061, 326.709



89, 29.030, 144.304

Rectangle

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



82, 29.061, 326.709



82, 29.061, 16.709



82, 29.061, 146.709



82, 29.061, 196.709

Sweetspot

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



82, 29.058, 326.709



96, 9.266, 325.902



78, 25.220, 293.617



51, 6.149, 325.943



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



82, 29.058, 326.709



85, 37.296, 326.947



81, 20.790, 347.293



46, 8.216, 326.108



43, 86.435, 329.997



9, 37.194, 329.729

Inverse Universe

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



82, 29.058, 326.709



85, 37.296, 326.947



90, 20.190, 163.703



46, 8.216, 326.108



43, 86.435, 329.997



9, 37.194, 329.729

Previews

White Background



This preview shows how the CIELCh color 82, 29.061, 326.709 looks on a white background.

Color Contrast Check

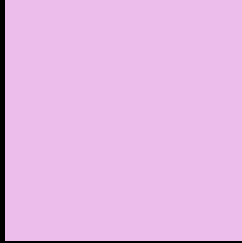
Large Text (above 18pt) WCAG AA × Fail

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 82, 29.061, 326.709 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 82, 29.061, 326.709

Background



This preview shows how black text looks on a background with the CIELCh color 82, 29.061, 326.709.



This preview shows how white text looks on a background with the CIELCh color 82, 29.061, 326.709.

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
82, 16.419, 351.957

Trichromacy



Original Color
82, 29.061, 326.709

Protanomaly
82, 23.421, 303.842

Deuteranomaly
82, 22.075, 315.069

Tritanomaly
82, 20.539, 339.117

Monochromacy



Original Color
82, 29.061, 326.709

Achromatopsia
83, 0.010, 296.813

Achromatomaly
83, 10.928, 324.844

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 29.061, 326.709 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(236, 189, 234)` looks like.

```
.text, #text, p{  
    color:rgb(236, 189, 234)  
}
```

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(236, 189, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 189, 234) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 29.061, 326.709 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(236, 189, 234) }
```

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

```
.border{ border-color:rgb(236, 189, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 189, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 189, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 189, 234);  
box-shadow:4px 4px 4px 4px rgb(236, 189,  
234) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 29.061, 326.709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 189, 234) }
```

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

```
.background{ background-color: rgb(236,  
189, 234) }
```

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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