Converting Colors

CIELCh(82, 24.019, 325.329)

Have a look what the booklet for CIELCh(82, 24.019, 325.329) contains.

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Color

CIELCh(82, 24.281, 325.339)

Conversions

Conversions Part 1

Format	Color
Hex	E6C0E6
RGB	230, 192, 230
RGB Percent	90%, 75%, 90%
CMY	0.0977, 0.2467, 0.0977
CMYK	0.00, 0.17, 0.00, 0.10
HSL	300°, 43%, 83%
HSV	300°, 17%, 90%
XYZ	65.8312, 60.2982, 83.1032
YIQ	207.6940, 10.4500, 19.8740

Conversions

Conversions Part 2

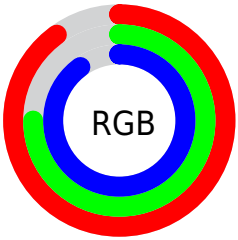
Format	Color
RYB	230, 192, 230
Decimal	15122662
CIELab	82.00, 19.97, -13.81
CIELCh	82, 24.281, 325.339
Yxy	60.2982, 0.3146, 0.2882
Android (android.graphics.Color)	4293312742 (0xFFE6C0E6)
YUV	207.6940, 10.9969, 19.5624
Hunter-Lab	77.6519, 15.4366, -9.0959

Details

The CIELCh color 82, 24.281, 325.339 is a light color, and the websafe version is hex FFCCFF. A complement of this color would be 88, 24.257, 143.416, and the grayscale version is 83, 0.010, 296.813.

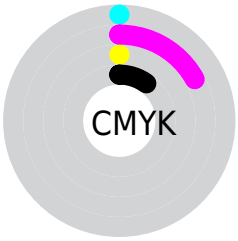
A 20% lighter version of the original color is 99, 3.736, 324.489, and 62, 24.254, 325.548 is the 20% darker color. If you saturate the color by 10%, you get 77, 38.996, 325.886, and if you desaturate by 10%, it is 88, 9.531, 324.770.

Distribution

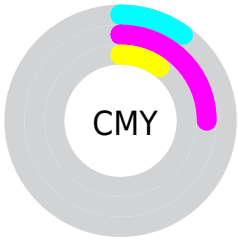


- Red (90%)
- Green (75%)
- Blue (90%)

- Red (90%)
- Yellow (75%)
- Blue (90%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 24.281, 325.339 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, 24.281, 325.339 by changing the saturation by 10% instead.

82, 24.281, 325.339

100, 24.281, 325.339

82, 24.281, 325.339

72, 24.281, 325.339

62, 24.281, 325.339

52, 24.281, 325.339

42, 24.281, 325.339

32, 24.281, 325.339

22, 24.281, 325.339

12, 24.281,

325.339

2, 24.281, 325.339

0, 24.281, 325.339

82, 24.281, 325.339

77, 38.996, 325.886

72, 53.381, 326.410

67, 67.017, 326.894

63, 79.388, 327.322

60, 89.921,

82, 24.281, 325.339

88, 9.531, 324.770

93, 5.039, 144.311

98, 15.535, 143.880

98, 15.535, 143.881

98, 15.535, 143.881

57, 98.085, 327.678

57, 98.085, 327.948

56, 103.542, 328.125

55, 106.316, 328.214

55, 106.925, 328.234

98, 15.534, 143.882

98, 15.534, 143.883

98, 15.534, 143.883

98, 15.533, 143.884

Harmonies

Complementary

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

82, 24.281, 325.339

88, 24.257, 143.416

Rectangle

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

82, 24.281, 325.339

82, 24.281, 15.339

82, 24.281, 145.339

82, 24.281, 195.339

Sweetspot

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

82, 24.278, 325.339

97, 7.944, 324.680

79, 20.335, 291.997

51, 5.422, 324.724

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, 24.278, 325.339

88, 31.982, 325.538

81, 17.191, 345.062

45, 8.306, 324.942

42, 88.426, 328.234

9, 37.107, 328.233

Inverse Universe

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

82, 24.278, 325.339

88, 31.982, 325.538

88, 16.835, 162.240

45, 8.306, 324.942

42, 88.426, 328.234

9, 37.107, 328.233

Previews

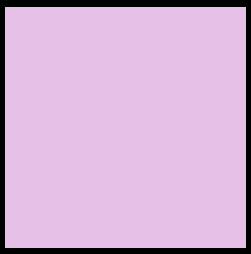
White Background

This preview shows how the CIELCh color 82, 24.281, 325.339 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



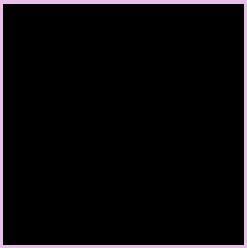
This preview shows how the CIELCh color 82, 24.281, 325.339 looks on a black background.

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, 24.281, 325.339 Background



This preview shows how black text looks on a background with the CIELCh color 82, 24.281, 325.339.

This preview shows how white text looks on a background with the CIELCh color 82, 24.281, 325.339.

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
82, 24.281, 325.339

Protanopia
82, 18.585, 287.633

Deuteranopia
82, 16.625, 307.348

Tritanopia
82, 14.476, 344.831

Trichromacy

Original Color
82, 24.281, 325.339

Protanomaly
82, 19.636, 303.948

Deuteranomaly
82, 19.378, 316.237

Tritanomaly
82, 17.721, 335.060

Monochromacy

Original Color
82, 24.281, 325.339

Achromatopsia
83, 0.010, 296.813

Achromatomaly
83, 9.008, 324.766

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 24.281, 325.339 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, 192, 230) looks like.

```
.text, #text, p{
    color:rgb(230, 192, 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, 192, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 192, 230) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 24.281, 325.339 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, 192, 230) }
```

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

```
.border{ border-color:rgb(230, 192, 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, 192, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 192, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 192, 230); box-shadow:4px 4px 4px 4px rgb(230, 192, 230) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 24.281, 325.339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(230, 192, 230) }
```

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

```
.background{ background-color:rgb(230,
192, 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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