

Converting Colors

CIELCh(72, 29.575, 332.091)

Have a look what the booklet for
CIELCh(72, 29.575, 332.091)
contains.

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Color

CIELCh(72, 29.825, 332.385)

Conversions

Conversions Part 1

Format	Color
Hex	D5A0CA
RGB	213, 160, 202
RGB Percent	84%, 63%, 79%
CMY	0.1639, 0.3718, 0.2071
CMYK	0.00, 0.25, 0.05, 0.16
HSL	312°, 39%, 73%
HSV	312°, 25%, 84%
XYZ	50.7884, 43.6590, 61.7517
YIQ	180.6350, 18.1060, 24.2980

Conversions

Conversions Part 2

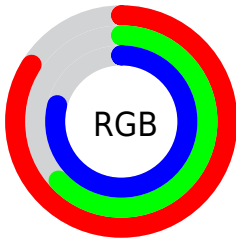
Format	Color
R _Y B	213, 160, 202
Decimal	14000330
CIE Lab	72.00, 26.43, -13.82
CIE LCh	72, 29.825, 332.385
Yxy	43.6590, 0.3252, 0.2795
Android (android.graphics.Color)	4292190410 (0xFFD5A0CA)
YUV	180.6350, 10.5329, 28.3841
Hunter-Lab	66.0750, 21.5725, -9.1581

Details

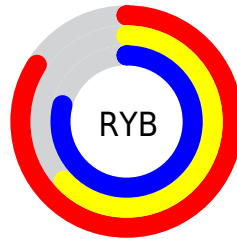
The CIELCh color **72, 29.825, 332.385** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81, 29.686, 148.976**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 25.059, 325.297**, and **52, 29.862, 332.521** is the 20% darker color. If you saturate the color by 10%, you get **67, 41.681, 333.076**, and if you desaturate by 10%, it is **77, 17.779, 331.715**.

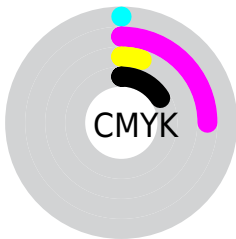
Distribution



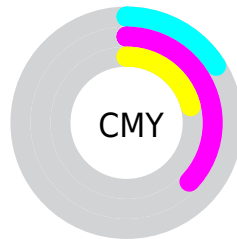
- Red (84%)
- Green (63%)
- Blue (79%)



- Red (84%)
- Yellow (63%)
- Blue (79%)



- Cyan (0%)
- Magenta (25%)
- Yellow (5%)
- Black (16%)




- Cyan (16%)
- Magenta (37%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 72, 29.825, 332.385 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 72, 29.825, 332.385 by changing the saturation by 10% instead.


 72, 29.825,
332.385

 72, 29.825,
332.385


 100, 29.825,
332.385

 62, 29.825,
332.385


 92, 29.825,
332.385

 52, 29.825,
332.385

 42, 29.825,
332.385

 32, 29.825,
332.385

 22, 29.825,
332.385

 12, 29.825,
332.385

 2, 29.825, 332.385

■ 0, 29.825, 332.385

■ 72, 29.825,
332.385

■ 72, 29.825,
332.385

■ 67, 41.681,
333.076

■ 77, 17.779,
331.715

■ 62, 53.025,
333.791

■ 83, 5.780, 331.040

■ 58, 63.417,
334.534

■ 88, 6.028, 150.541

■ 55, 72.330,
335.317

■ 94, 17.558,
149.923

■ 52, 79.223,
336.159

■ 96, 21.647,
151.782

■ 50, 83.673,
337.091

■ 97, 19.994,
156.081

■ 97, 18.461,

■ 49, 85.550,
338.153

161.099

■ 48, 85.849,
338.744

■ 97, 17.080,
166.951

■ 97, 15.894,
173.729

Harmonies

Complementary

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



72, 29.825, 332.385



81, 29.686, 148.976

Rectangle

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



72, 29.825, 332.385



72, 29.825, 22.385



72, 29.825, 152.385



72, 29.825, 202.385

Sweetspot

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



72, 29.822, 332.386



96, 9.637, 331.197



69, 29.514, 299.982



50, 6.264, 331.238



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



72, 29.822, 332.386



82, 41.573, 332.759



71, 22.046, 358.587



42, 6.793, 331.355



39, 72.959, 338.549



6, 28.286, 336.237

Inverse Universe

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



72, 29.822, 332.386



82, 41.573, 332.759



81, 20.498, 173.565



42, 6.793, 331.355



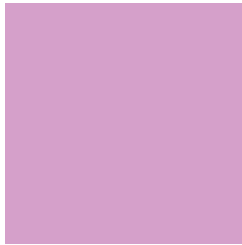
39, 72.959, 338.549



6, 28.286, 336.237

Previews

White Background



This preview shows how the CIELCh color 72, 29.825, 332.385 looks on a white background.

Color Contrast Check

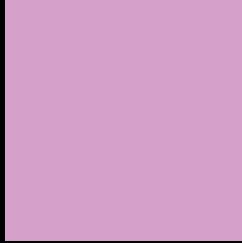
Large Text (above 18pt) WCAG AA × Fail

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 72, 29.825, 332.385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

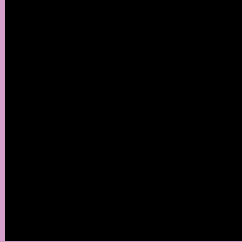
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 29.825, 332.385

Background



This preview shows how black text looks on a background with the CIELCh color 72, 29.825, 332.385.



This preview shows how white text looks on a background with the CIELCh color 72, 29.825, 332.385.

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
72, 18.410, 0.521

Trichromacy



Original Color
72, 29.825, 332.385

Protanomaly
72, 21.477, 306.285

Deuteranomaly
72, 20.360, 319.157

Tritanomaly
72, 21.906, 346.852

Monochromacy



Original Color
72, 29.825, 332.385

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 11.464, 331.143

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 29.825, 332.385 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(213, 160, 202)` looks like.

```
.text, #text, p{  
    color:rgb(213, 160, 202)  
}
```

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(213, 160, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 160, 202) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 29.825, 332.385 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(213, 160, 202) }
```

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

```
.border{ border-color:rgb(213, 160, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 160, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 160, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 160, 202);  
box-shadow:4px 4px 4px 4px rgb(213, 160,  
202) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 29.825, 332.385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 160, 202) }
```

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

```
.background{ background-color: rgb(213,  
160, 202) }
```

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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