

Converting Colors

CIELCh(82, 7.242, 319.286)

Have a look what the booklet for
CIELCh(82, 7.242, 319.286) contains.

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Color

CIELCh(82, 7.353, 320.022)

Conversions

Conversions Part 1

Format	Color
Hex	D3C9D5
RGB	211, 201, 213
RGB Percent	83%, 79%, 84%
CMY	0.1733, 0.2125, 0.1655
CMYK	0.01, 0.06, 0.00, 0.17
HSL	290°, 12%, 81%
HSV	290°, 6%, 83%
XYZ	59.6358, 60.2982, 71.3170
YIQ	205.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

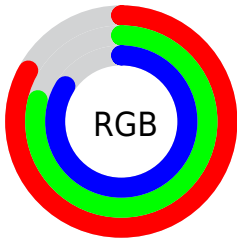
Format	Color
R _Y B	211, 201, 213
Decimal	13879765
CIE Lab	82.00, 5.63, -4.72
CIE LCh	82, 7.353, 320.022
Yxy	60.2982, 0.3118, 0.3153
Android (android.graphics.Color)	4292069845 (0xFFD3C9D5)
YUV	205.3580, 3.7675, 4.9480
Hunter-Lab	77.6519, 1.1951, -0.0967

Details

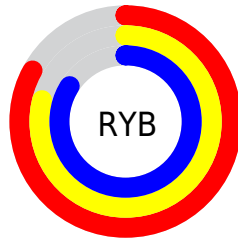
The CIELCh color $82, 7.353, 320.022$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84, 7.318, 139.566$, and the grayscale version is $82, 0.010, 296.813$.

A 20% lighter version of the original color is $100, 0.012, 296.813$, and $62, 7.100, 319.631$ is the 20% darker color. If you saturate the color by 10%, you get $76, 20.551, 320.498$, and if you desaturate by 10%, it is $88, 5.613, 139.646$.

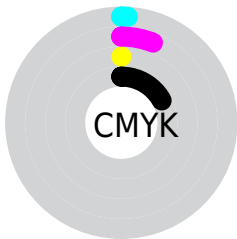
Distribution



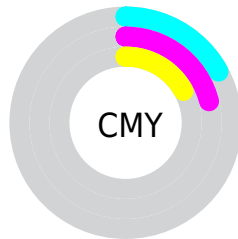
- Red (83%)
- Green (79%)
- Blue (84%)



- Red (83%)
- Yellow (79%)
- Blue (84%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 7.353, 320.022 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, 7.353, 320.022 by changing the saturation by 10% instead.

■ 82, 7.353, 320.022

■ 82, 7.353, 320.022

■ 100, 7.353,
320.022

■ 72, 7.353, 320.022

■ 62, 7.353, 320.022

■ 52, 7.353, 320.022

■ 42, 7.353, 320.022

■ 32, 7.353, 320.022

■ 22, 7.353, 320.022

■ 12, 7.353, 320.022

■ 2, 7.353, 320.022

■ 0, 7.353, 320.022

82, 7.353, 320.022

82, 7.353, 320.022

76, 20.551,
320.498

88, 5.613, 139.646

71, 33.862,
320.959

93, 18.266,
139.192

66, 47.083,
321.400

97, 24.738,
137.867

61, 59.914,
321.800

97, 24.118,
135.337

56, 71.937,
322.130

97, 23.546,
132.655

52, 82.621,
322.354

97, 23.028,
129.821

49, 91.371,
322.432

98, 22.568,
126.840

47, 97.664,
322.326

98, 22.173,
123.720

■ 45,101.250,
322.010

■ 98,21.848,
120.474

Harmonies

Complementary

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



82, 7.353, 320.022



84, 7.318, 139.566

Rectangle

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



82, 7.353, 320.022



82, 7.353, 10.022



82, 7.353, 140.022



82, 7.353, 190.022

Sweetspot

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



82, 7.351, 320.021



99, 3.016, 319.802



82, 5.245, 282.060



53, 1.715, 319.793



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, 7.351, 320.021



95, 10.585, 320.092



82, 6.189, 335.296



43, 5.962, 320.115



35, 86.825, 321.924



5, 31.789, 321.982

Inverse Universe

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



82, 4.547, 6.203



95, 6.566, 6.362



84, 6.159, 154.634



43, 3.702, 6.412



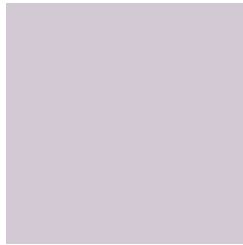
35, 70.150, 31.513



5, 22.013, 12.340

Previews

White Background



This preview shows how the CIELCh color 82, 7.353, 320.022 looks on a white background.

Color Contrast Check

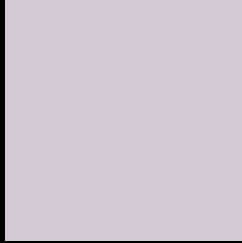
Large Text (above 18pt) WCAG AA × Fail

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, 7.353, 320.022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

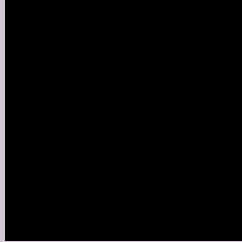
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

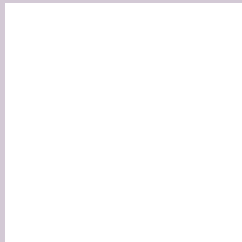
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 82, 7.353, 320.022

Background



This preview shows how black text looks on a background with the CIELCh color 82, 7.353, 320.022.

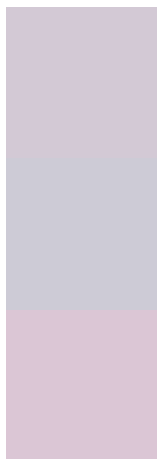


This preview shows how white text looks on a background with the CIELCh color 82, 7.353, 320.022.

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

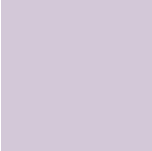
82, 7.353, 320.022

Protanopia

82, 5.890, 297.658

Deuteranopia

82, 11.054, 334.330



Tritanopia
82, 9.407, 315.624

Trichromacy



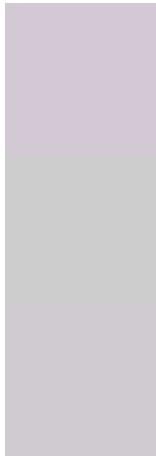
Original Color
82, 7.353, 320.022

Protanomaly
82, 6.640, 306.362

Deuteranomaly
82, 9.687, 330.166

Tritanomaly
82, 8.931, 317.050

Monochromacy



Original Color
82, 7.353, 320.022

Achromatopsia
82, 0.010, 296.813

Achromatomaly
82, 3.043, 318.847

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 7.353, 320.022 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(211, 201, 213)` looks like.

```
.text, #text, p{  
    color:rgb(211, 201, 213)  
}
```

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(211, 201, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 201, 213) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 7.353, 320.022 is called "border". The border property can be set on classes, ids or directly on the HTML element.

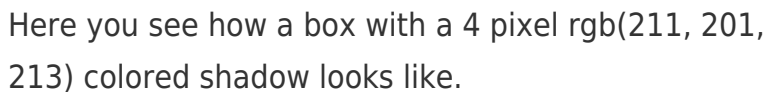
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(211, 201, 213) }
```

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

```
.border{ border-color:rgb(211, 201, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(211, 201, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 201, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 201, 213); box-shadow:4px 4px 4px 4px rgb(211, 201, 213) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 7.353, 320.022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 201, 213) }
```

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

```
.background{ background-color: rgb(211,  
201, 213) }
```

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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