

Converting Colors

CIE LCh(82, 7.128, 328.330)

Have a look what the booklet for
CIELCh(82, 7.128, 328.330) contains.

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Color

CIELCh(82, 7.538, 329.291)

Conversions

Conversions Part 1

Format	Color
Hex	D5C8D3
RGB	213, 200, 211
RGB Percent	84%, 78%, 83%
CMY	0.1639, 0.2148, 0.1717
CMYK	0.00, 0.06, 0.01, 0.16
HSL	309°, 13%, 81%
HSV	309°, 6%, 84%
XYZ	59.9902, 60.2982, 70.2448
YIQ	205.1410, 4.2170, 6.1770

Conversions

Conversions Part 2

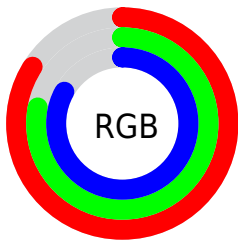
Format	Color
RYB	213, 200, 211
Decimal	14010579
CIELab	82.00, 6.48, -3.85
CIELCh	82, 7.538, 329.291
Yxy	60.2982, 0.3149, 0.3165
Android (android.graphics.Color)	4292200659 (0xFFD5C8D3)
YUV	205.1410, 2.8885, 6.8923
Hunter-Lab	77.6519, 2.0099, 0.7219

Details

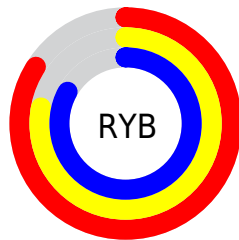
The CIELCh color **82, 7.538, 329.291** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **84, 7.513, 148.637**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **62, 7.734, 327.166** is the 20% darker color. If you saturate the color by 10%, you get **77, 20.009, 329.927**, and if you desaturate by 10%, it is **88, 4.764, 148.810**.

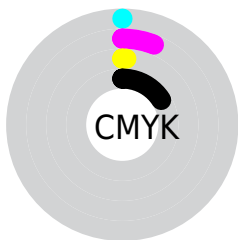
Distribution



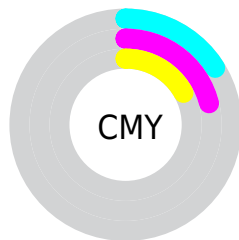
- Red (84%)
- Green (78%)
- Blue (83%)



- Red (84%)
- Yellow (78%)
- Blue (83%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 7.538, 329.291 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, 7.538, 329.291 by changing the saturation by 10% instead.

■ 82, 7.538, 329.291

■ 82, 7.538, 329.291

■ 100, 7.538,
329.291

■ 72, 7.538, 329.291

■ 62, 7.538, 329.291

■ 52, 7.538, 329.291

■ 42, 7.538, 329.291

■ 32, 7.538, 329.291

■ 22, 7.538, 329.291

■ 12, 7.538, 329.291

■ 2, 7.538, 329.291

■ 0, 7.538, 329.291

82, 7.538, 329.291

82, 7.538, 329.291

77, 20.009,
329.927

88, 4.764, 148.810

71, 32.490,
330.557

93, 16.791,
148.197

67, 44.731,
331.194

96, 22.927,
148.991

62, 56.378,
331.837

96, 21.641,
151.784

58, 66.973,
332.484

97, 20.405,
154.909

55, 75.981,
333.135

97, 19.231,
158.412

52, 82.875,
333.801

97, 18.131,
162.342

50, 87.270,
334.499

97, 17.119,
166.744

■ 49, 89.102,
335.254

■ 97, 16.213,
171.656

Harmonies

Complementary

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



82, 7.538, 329.291



84, 7.513, 148.637

Rectangle

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



82, 7.538, 329.291



82, 7.538, 19.291



82, 7.538, 149.291



82, 7.538, 199.291

Sweetspot

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



82, 7.536, 329.292



99, 2.855, 328.966



81, 6.958, 296.524



53, 1.623, 328.954



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, 7.536, 329.292



96, 10.011, 329.357



82, 5.361, 353.059



43, 5.638, 329.387



39, 75.956, 335.430



6, 29.432, 333.787

Inverse Universe

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



82, 7.536, 329.292



96, 10.011, 329.357



84, 5.277, 172.131



43, 5.638, 329.387



39, 75.956, 335.430



6, 29.432, 333.787

Previews

White Background



This preview shows how the CIELCh color 82, 7.538, 329.291 looks on a white background.

Color Contrast Check

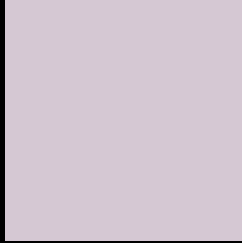
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 82, 7.538, 329.291 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

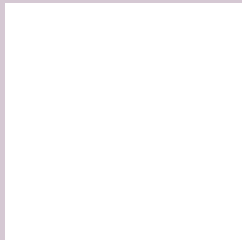
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 82, 7.538, 329.291

Background



This preview shows how black text looks on a background with the CIELCh color 82, 7.538, 329.291.



This preview shows how white text looks on a background with the CIELCh color 82, 7.538, 329.291.

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, 7.538, 329.291

Protanopia

82, 5.365, 298.314

Deuteranopia

82, 10.950, 337.674



Tritanopia
82, 9.464, 322.967

Trichromacy



Original Color
82, 7.538, 329.291

Protanomaly
82, 5.756, 312.651

Deuteranomaly
82, 9.791, 335.498

Tritanomaly
82, 9.024, 324.770

Monochromacy



Original Color
82, 7.538, 329.291

Achromatopsia
82, 0.010, 296.813

Achromatomaly
82, 2.814, 330.564

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 7.538, 329.291 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, 200, 211)` looks like.

```
.text, #text, p{  
    color:rgb(213, 200, 211)  
}
```

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, 200, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 200, 211) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 7.538, 329.291 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, 200, 211) }
```

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

```
.border{ border-color:rgb(213, 200, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 200, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 200, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 200, 211);  
box-shadow:4px 4px 4px 4px rgb(213, 200,  
211) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 7.538, 329.291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 200, 211) }
```

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

```
.background{ background-color: rgb(213,  
200, 211) }
```

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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