

Converting Colors

CIELCh(82, 11.144, 326.404)

Have a look what the booklet for
CIELCh(82, 11.144, 326.404)
contains.

CIELCh(82, 11.154, 326.406)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(82, 11.154, 326.406)

Conversions

Conversions Part 1

Format	Color
Hex	D9C7D8
RGB	217, 199, 216
RGB Percent	85%, 78%, 85%
CMY	0.1506, 0.2211, 0.1545
CMYK	0.00, 0.08, 0.00, 0.15
HSL	303°, 19%, 81%
HSV	303°, 8%, 85%
XYZ	61.1771, 60.2982, 73.1146
YIQ	206.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

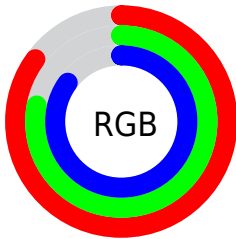
Format	Color
R _{YB}	217, 199, 216
Decimal	14272472
CIE Lab	82.00, 9.29, -6.17
CIE LCh	82, 11.154, 326.406
Yxy	60.2982, 0.3144, 0.3099
Android (android.graphics.Color)	4292462552 (0xFFD9C7D8)
YUV	206.3200, 4.7722, 9.3664
Hunter-Lab	77.6519, 4.7383, -1.4693

Details

The CIELCh color `82, 11.154, 326.406` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `85, 11.131, 145.497`, 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, 11.111, 326.618` is the 20% darker color. If you saturate the color by 10%, you get `77, 24.688, 326.987`, and if you desaturate by 10%, it is `87, 2.245, 146.001`.

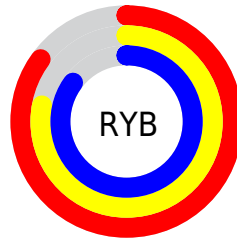
Distribution



Red (85%)

Green (78%)

Blue (85%)



Red (85%)

Yellow (78%)

Blue (85%)

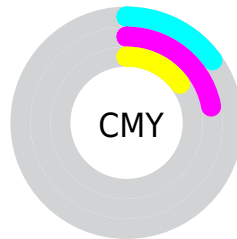


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (15%)



Cyan (15%)


Magenta (22%)

Yellow (15%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 82, 11.154, 326.406 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, 11.154, 326.406 by changing the saturation by 10% instead.


 82, 11.154,
326.406


 82, 11.154,
326.406


 100, 11.154,
326.406

 72, 11.154,
326.406


 62, 11.154,
326.406

 52, 11.154,
326.406

 42, 11.154,
326.406

 32, 11.154,
326.406

 22, 11.154,
326.406

 12, 11.154,

326.406

■ 2, 11.154, 326.406

■ 0, 11.154, 326.406

■ 82, 11.154,
326.406

■ 82, 11.154,
326.406

■ 77, 24.688,
326.987

■ 87, 2.245, 146.001

■ 72, 38.164,
327.555

■ 93, 15.373,
145.347

■ 67, 51.286,
328.108

■ 97, 22.927,
145.375

■ 62, 63.654,
328.635

■ 97, 22.430,
146.291

■ 59, 74.771,

■ 97, 21.937,
147.247

329.122

97, 21.450,
148.244

56, 84.090,
329.560

97, 20.969,
149.285

53, 91.115,
329.941

97, 20.494,
150.373

52, 95.547,
330.268

97, 20.027,
151.510

51, 97.536,
330.552

Harmonies

Complementary

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



82, 11.154, 326.406



85, 11.131, 145.497

Rectangle

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



82, 11.154, 326.406



82, 11.154, 16.406



82, 11.154, 146.406



82, 11.154, 196.406

Sweetspot

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



82, 11.152, 326.406



99, 3.058, 325.973



81, 9.589, 292.926



53, 1.739, 325.962



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, 11.152, 326.406



94, 15.343, 326.512



82, 7.891, 347.102



42, 7.556, 326.472



40, 81.978, 330.558



6, 31.650, 329.918

Inverse Universe

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



82, 11.152, 326.406



94, 15.343, 326.512



85, 7.781, 165.776



42, 7.556, 326.472



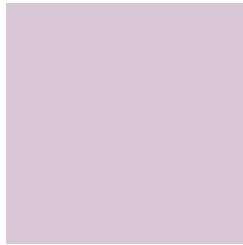
40, 81.978, 330.558



6, 31.650, 329.918

Previews

White Background



This preview shows how the CIELCh color 82, 11.154, 326.406 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, 11.154, 326.406 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

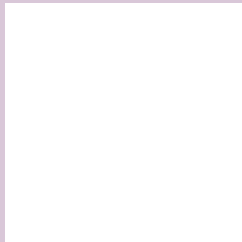
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 82, 11.154, 326.406

Background



This preview shows how black text looks on a background with the CIELCh color 82, 11.154, 326.406.

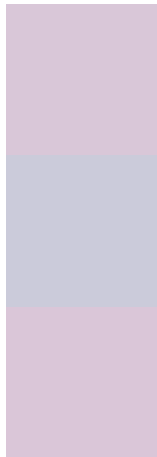


This preview shows how white text looks on a background with the CIELCh color 82, 11.154, 326.406.

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, 11.154, 326.406

Protanopia

82, 7.956, 290.880

Deuteranopia

82, 12.014, 327.777



Tritanopia
82, 10.096, 328.242

Trichromacy



Original Color
82, 11.154, 326.406

Protanomaly
82, 8.886, 307.195

Deuteranomaly
82, 11.800, 326.350

Tritanomaly
82, 10.517, 326.475

Monochromacy



Original Color
82, 11.154, 326.406

Achromatopsia
83, 0.010, 296.813

Achromatomaly
82, 4.096, 328.734

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 11.154, 326.406 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(217, 199, 216)` looks like.

```
.text, #text, p{  
    color:rgb(217, 199, 216)  
}
```

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(217, 199, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 199, 216) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 11.154, 326.406 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(217, 199, 216) }
```

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

```
.border{ border-color:rgb(217, 199, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 199, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 199, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 199, 216);  
box-shadow:4px 4px 4px 4px rgb(217, 199,  
216) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 11.154, 326.406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 199, 216) }
```

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

```
.background{ background-color: rgb(217,  
199, 216) }
```

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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