

Converting Colors

CIELCh(79, 15.336, 337.886)

Have a look what the booklet for
CIELCh(79, 15.336, 337.886)
contains.

CIELCh(79, 15.604, 337.611)	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(79, 15.604, 337.611)

Conversions

Conversions Part 1

Format	Color
Hex	DABBCF
RGB	218, 187, 207
RGB Percent	85%, 73%, 81%
CMY	0.1452, 0.2668, 0.1884
CMYK	0.00, 0.14, 0.05, 0.15
HSL	321°, 29%, 79%
HSV	321°, 14%, 85%
XYZ	57.9230, 54.9284, 66.5574
YIQ	198.5490, 12.0560, 12.7920

Conversions

Conversions Part 2

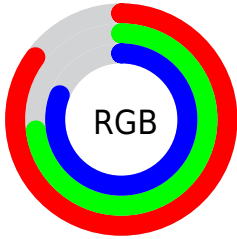
Format	Color
R _Y B	218, 187, 207
Decimal	14334927
CIE Lab	79.00, 14.43, -5.94
CIE LCh	79, 15.604, 337.611
Yxy	54.9284, 0.3229, 0.3062
Android (android.graphics.Color)	4292525007 (0xFFDABBCF)
YUV	198.5490, 4.1663, 17.0585
Hunter-Lab	74.1137, 9.8064, -1.3655

Details

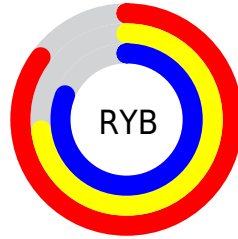
The CIELCh color $79, 15.604, 337.611$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $84, 15.466, 155.535$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 7.476, 324.660$, and $59, 15.550, 337.418$ is the 20% darker color. If you saturate the color by 10%, you get $74, 26.709, 338.425$, and if you desaturate by 10%, it is $85, 4.592, 336.810$.

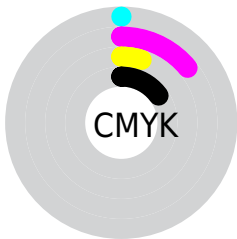
Distribution



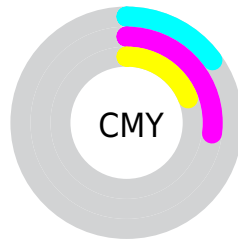
- Red (85%)
- Green (73%)
- Blue (81%)



- Red (85%)
- Yellow (73%)
- Blue (81%)



- Cyan (0%)
- Magenta (14%)
- Yellow (5%)
- Black (15%)





- Cyan (15%)
- Magenta (27%)
- Yellow (19%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 15.604, 337.611 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 79, 15.604, 337.611 by changing the saturation by 10% instead.


 79, 15.604,
337.611


 79, 15.604,
337.611


 100, 15.604,
337.611


 69, 15.604,
337.611


 99, 15.604,
337.611

 59, 15.604,
337.611

 49, 15.604,
337.611

 39, 15.604,
337.611

 29, 15.604,
337.611

 19, 15.604,
337.611

 9, 15.604, 337.611

■ 0, 15.604, 337.611

■ 79, 15.604,
337.611

■ 79, 15.604,
337.611

■ 74, 26.709,
338.425

■ 85, 4.592, 336.810

■ 90, 6.195, 156.261

■ 68, 37.715,
339.302

■ 96, 16.692,
155.575

■ 63, 48.317,
340.265

■ 97, 15.650,
164.512

■ 59, 58.099,
341.343

■ 97, 13.633,
177.998

■ 55, 66.545,
342.581

■ 97, 12.544,
194.852

■ 52, 73.099,
344.042

■ 97, 12.461,

■ 50, 77.309,
345.814

198.673

■ 49, 79.018,
348.001

■ 48, 79.211,
349.439

Harmonies

Complementary

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



79, 15.604, 337.611



84, 15.466, 155.535

Rectangle

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



79, 15.604, 337.611



79, 15.604, 27.611



79, 15.604, 157.611



79, 15.604, 207.611

Sweetspot

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



79, 15.602, 337.613



97, 4.943, 336.793



78, 17.137, 304.464



52, 3.515, 336.862



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 15.602, 337.613



89, 21.226, 337.846



79, 11.935, 8.425



43, 6.236, 337.238



38, 66.983, 348.995



6, 27.055, 344.524

Inverse Universe

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



79, 15.602, 337.613



89, 21.226, 337.846



85, 11.182, 185.979



43, 6.236, 337.238



38, 66.983, 348.995



6, 27.055, 344.524

Previews

White Background



This preview shows how the CIELCh color 79, 15.604, 337.611 looks on a white background.

Color Contrast Check

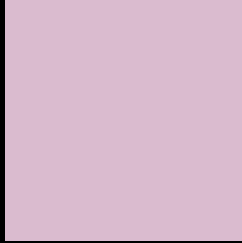
Large Text (above 18pt) WCAG AA × Fail

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 79, 15.604, 337.611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

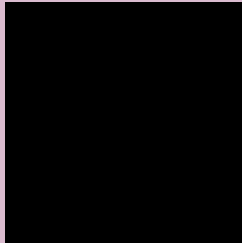
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 15.604, 337.611

Background



This preview shows how black text looks on a background with the CIELCh color 79, 15.604, 337.611.



This preview shows how white text looks on a background with the CIELCh color 79, 15.604, 337.611.

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

79, 15.604, 337.611

Protanopia

79, 9.083, 291.000

Deuteranopia

79, 11.279, 331.091



Tritanopia
79, 13.072, 345.716

Trichromacy



Original Color
79, 15.604, 337.611

Protanomaly
79, 10.453, 313.194

Deuteranomaly
79, 12.661, 334.690

Tritanomaly
79, 13.685, 342.017

Monochromacy



Original Color
79, 15.604, 337.611

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 5.520, 337.295

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 15.604, 337.611 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(218, 187, 207)` looks like.

```
.text, #text, p{  
    color:rgb(218, 187, 207)  
}
```

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(218, 187, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 187, 207) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 15.604, 337.611 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(218, 187, 207) }
```

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

```
.border{ border-color:rgb(218, 187, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 187, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 187, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 187, 207);  
box-shadow:4px 4px 4px 4px rgb(218, 187,  
207) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 15.604, 337.611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 187, 207) }
```

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

```
.background{ background-color: rgb(218,  
187, 207) }
```

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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