

Converting Colors

CIELCh(79, 31.921, 8.024)

Have a look what the booklet for
CIELCh(79, 31.921, 8.024) contains.

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Color

CIELCh(79, 31.921, 8.024)

Conversions

Conversions Part 1

Format	Color
Hex	FFAEBD
RGB	255, 174, 189
RGB Percent	100%, 68%, 74%
CMY	0.0019, 0.3193, 0.2605
CMYK	0.00, 0.32, 0.26, 0.00
HSL	349°, 99%, 84%
HSV	349°, 32%, 100%
XYZ	65.2550, 54.9284, 55.0583
YIQ	199.9290, 43.4610, 21.8370

Conversions

Conversions Part 2

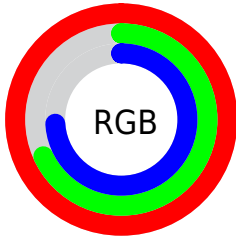
Format	Color
R _Y B	255, 174, 189
Decimal	16756413
CIE Lab	79.00, 31.61, 4.46
CIE LCh	79, 31.921, 8.024
Yxy	54.9284, 0.3724, 0.3134
Android (android.graphics.Color)	4294946493 (0xFFFFAEBD)
YUV	199.9290, -5.3880, 48.2973
Hunter-Lab	74.1137, 27.4652, 7.8337

Details

The CIELCh color **79, 31.921, 8.024** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94, 27.723, 181.433**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 11.793, 339.344**, and **59, 31.875, 8.124** is the 20% darker color. If you saturate the color by 10%, you get **73, 42.734, 9.738**, and if you desaturate by 10%, it is **85, 21.377, 6.632**.

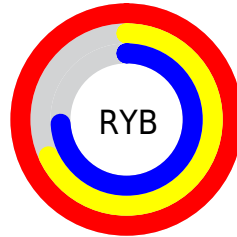
Distribution



Red (100%)

Green (68%)

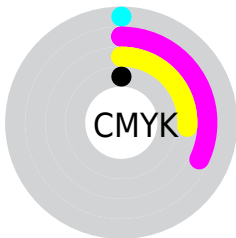
Blue (74%)



Red (100%)

Yellow (68%)

Blue (74%)

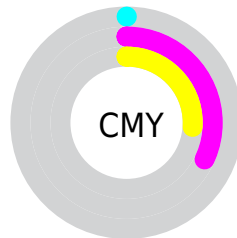


Cyan (0%)

Magenta (32%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 31.921, 8.024 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, 31.921, 8.024 by changing the saturation by 10% instead.

 79, 31.921, 8.024

 79, 31.921, 8.024

 100, 31.921, 8.024

 69, 31.921, 8.024

 99, 31.921, 8.024

 59, 31.921, 8.024

 49, 31.921, 8.024

 39, 31.921, 8.024

 29, 31.921, 8.024

 19, 31.921, 8.024

 9, 31.921, 8.024

 0, 31.921, 8.024

 79, 31.921, 8.024

 79, 31.921, 8.024

73, 42.734, 9.738

85, 21.377, 6.632

68, 53.553, 11.879

92, 11.273, 5.459

63, 63.998, 14.592

99, 1.681, 4.180

59, 73.646, 18.034

100, 0.164,
203.431

56, 82.164, 22.315

54, 89.460, 27.363

53, 94.714, 31.673

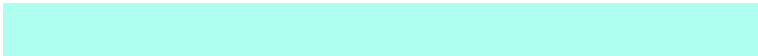
Harmonies

Complementary

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



79, 31.921, 8.024



94, 27.723, 181.433

Rectangle

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



79, 31.921, 8.024



79, 31.921, 58.024



79, 31.921, 188.024



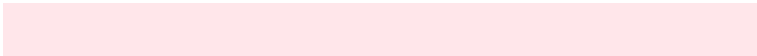
79, 31.921, 238.024

Sweetspot

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



79, 31.918, 8.027



93, 9.515, 5.262



79, 48.256, 320.231



49, 6.516, 5.415



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, 31.918, 8.027



75, 38.657, 9.044



84, 26.140, 49.676



50, 5.402, 5.209



40, 75.681, 30.682



10, 32.072, 19.456

Inverse Universe

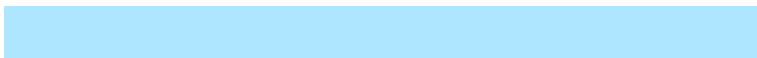
The Inverse Universe completely reimagines the original color for something new.



79, 31.918, 8.027



75, 38.657, 9.044



88, 21.491, 234.837



50, 5.402, 5.209



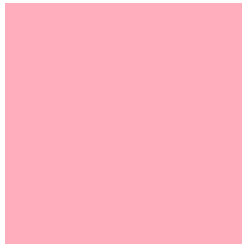
40, 75.681, 30.682



10, 32.072, 19.456

Previews

White Background



This preview shows how the CIELCh color 79, 31.921, 8.024 looks on a white background.

Color Contrast Check

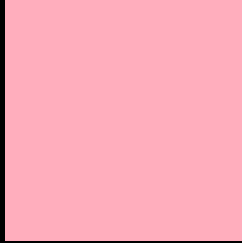
Large Text (above 18pt) WCAG AA × Fail

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, 31.921, 8.024 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, 31.921, 8.024

Background



This preview shows how black text looks on a background with the CIELCh color 79, 31.921, 8.024.

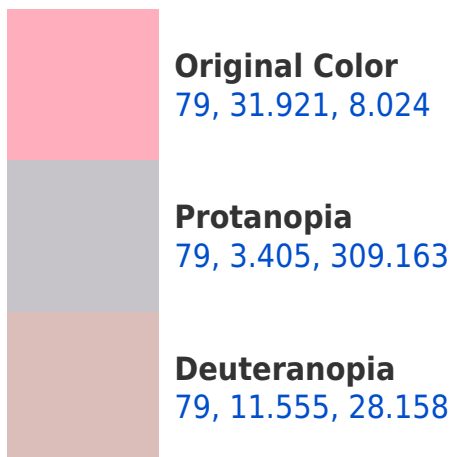


This preview shows how white text looks on a background with the CIELCh color 79, 31.921, 8.024.

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](#).

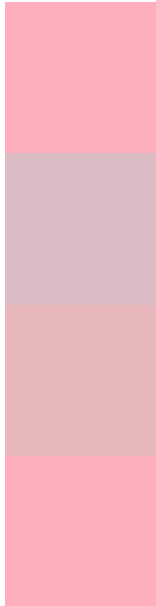
Dichromacy





Tritanopia
79, 31.429, 9.706

Trichromacy



Original Color
79, 31.921, 8.024

Protanomaly
79, 12.890, 358.681

Deuteranomaly
79, 18.873, 14.553

Tritanomaly
79, 31.482, 8.754

Monochromacy



Original Color
79, 31.921, 8.024

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 11.190, 6.586

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 31.921, 8.024 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(255, 174, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 189)  
}
```

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(255, 174, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 189) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 31.921, 8.024 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(255, 174, 189) }
```

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

```
.border{ border-color:rgb(255, 174, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 174, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
189) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 31.921, 8.024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 174, 189) }
```

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

```
.background{ background-color: rgb(255,  
174, 189) }
```

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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