

Converting Colors

CIELCh(76, 28.546, 24.597)

Have a look what the booklet for
CIELCh(76, 28.546, 24.597) contains.

CIELCh(76, 28.714, 24.015)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(76, 28.714, 24.015)

Conversions

Conversions Part 1

Format	Color
Hex	F1A9A7
RGB	241, 169, 167
RGB Percent	95%, 66%, 65%
CMY	0.0548, 0.3371, 0.3450
CMYK	0.00, 0.30, 0.31, 0.05
HSL	2°, 73%, 80%
HSV	2°, 31%, 95%
XYZ	57.4609, 49.8872, 43.1762
YIQ	190.3000, 43.5540, 14.6420

Conversions

Conversions Part 2

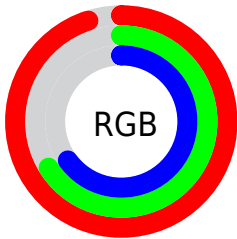
Format	Color
R _{YB}	241, 169, 167
Decimal	15837607
CIE Lab	76.00, 26.23, 11.69
CIE LCh	76, 28.714, 24.015
Yxy	49.8872, 0.3817, 0.3314
Android (android.graphics.Color)	4294027687 (0xFFFF1A9A7)
YUV	190.3000, -11.4869, 44.4639
Hunter-Lab	70.6309, 21.6124, 13.1981

Details

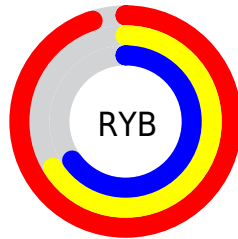
The CIELCh color **76, 28.714, 24.015** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90, 23.145, 200.532**, and the grayscale version is **77, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 11.134, 28.063**, and **56, 28.708, 23.846** is the 20% darker color. If you saturate the color by 10%, you get **70, 39.495, 25.322**, and if you desaturate by 10%, it is **82, 18.613, 23.030**.

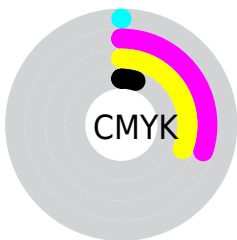
Distribution



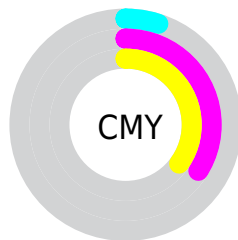
- Red (95%)
- Green (66%)
- Blue (65%)



- Red (95%)
- Yellow (66%)
- Blue (65%)



- Cyan (0%)
- Magenta (30%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 76, 28.714, 24.015 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 76, 28.714, 24.015 by changing the saturation by 10% instead.

 76, 28.714, 24.015

 76, 28.714, 24.015

 100, 28.714,
24.015

 66, 28.714, 24.015

 96, 28.714, 24.015

 56, 28.714, 24.015

 46, 28.714, 24.015

 36, 28.714, 24.015

 26, 28.714, 24.015

 16, 28.714, 24.015

 6, 28.714, 24.015

 0, 28.714, 24.015

 76, 28.714, 24.015

 76, 28.714, 24.015

70, 39.495, 25.322

82, 18.613, 23.030

65, 50.836, 27.033

88, 9.242, 22.257

60, 62.501, 29.250

95, 0.583, 20.672

56, 74.125, 32.021

99, 4.810, 199.238

53, 85.139, 35.216

51, 94.385, 38.255

51, 99.877, 40.204

Harmonies

Complementary

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



76, 28.714, 24.015



90, 23.145, 200.532

Rectangle

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



76, 28.714, 24.015



76, 28.714, 74.015



76, 28.714, 204.015



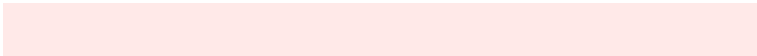
76, 28.714, 254.015

Sweetspot

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



76, 28.712, 24.020



94, 8.080, 22.138



78, 46.292, 326.575



49, 5.648, 22.241



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



76, 28.712, 24.020



76, 37.099, 24.812



85, 24.759, 73.289



47, 4.861, 22.170



38, 81.326, 40.285



8, 29.242, 25.261

Inverse Universe

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



90, 23.145, 200.532



94, 28.402, 200.351



80, 22.928, 262.141



49, 4.574, 201.377



66, 37.710, 200.725



20, 16.545, 200.100

Previews

White Background



This preview shows how the CIELCh color 76, 28.714, 24.015 looks on a white background.

Color Contrast Check

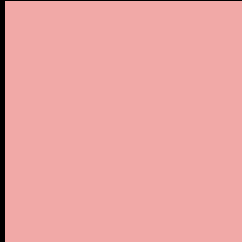
Large Text (above 18pt) WCAG AA × Fail

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 76, 28.714, 24.015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

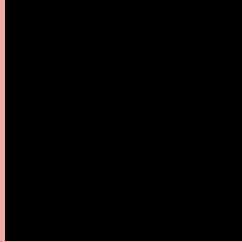
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 76, 28.714, 24.015

Background



This preview shows how black text looks on a background with the CIELCh color 76, 28.714, 24.015.

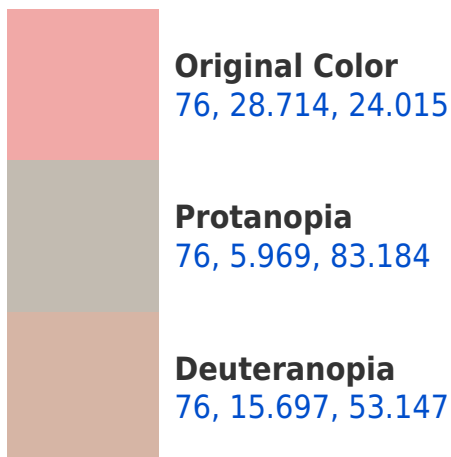



This preview shows how white text looks on a background with the CIELCh color 76, 28.714, 24.015.

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](#).

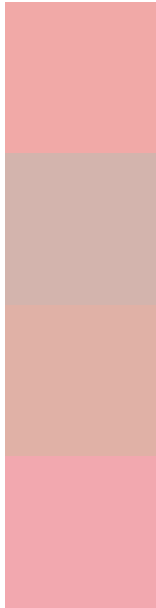
Dichromacy





Tritanopia
76, 29.740, 8.792

Trichromacy



Original Color
76, 28.714, 24.015

Protanomaly
76, 12.643, 37.491

Deuteranomaly
76, 19.662, 38.125

Tritanomaly
76, 29.142, 14.769

Monochromacy



Original Color
76, 28.714, 24.015

Achromatopsia
77, 0.009, 296.813

Achromatomaly
76, 10.292, 20.208

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 76, 28.714, 24.015 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(241, 169, 167)` looks like.

```
.text, #text, p{  
    color:rgb(241, 169, 167)  
}
```

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(241, 169, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 169, 167) }
```

Border

The CSS property to change the border of an element to CIELCh 76, 28.714, 24.015 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(241, 169, 167) }
```

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

```
.border{ border-color:rgb(241, 169, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 169, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 169, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 169, 167);  
box-shadow:4px 4px 4px 4px rgb(241, 169,  
167) }
```

Background

The CSS property to change the background color of an element to CIELCh 76, 28.714, 24.015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 169, 167) }
```

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

```
.background{ background-color: rgb(241,  
169, 167) }
```

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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