

Converting Colors

CIELCh(79, 24.786, 42.623)

Have a look what the booklet for
CIELCh(79, 24.786, 42.623) contains.

CIELCh(79, 24.980, 43.312)	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(79, 24.980, 43.312)

Conversions

Conversions Part 1

Format	Color
Hex	F0B7A5
RGB	240, 183, 165
RGB Percent	94%, 72%, 65%
CMY	0.0600, 0.2834, 0.3540
CMYK	0.00, 0.24, 0.31, 0.06
HSL	14°, 71%, 79%
HSV	14°, 31%, 94%
XYZ	59.4732, 54.9284, 42.9322
YIQ	197.9910, 39.7500, 6.4860

Conversions

Conversions Part 2

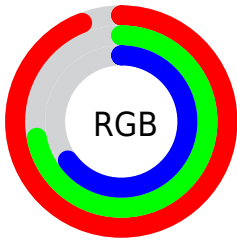
Format	Color
RYB	240, 189, 165
Decimal	15775653
CIELab	79.00, 18.18, 17.14
CIELCh	79, 24.980, 43.312
Yxy	54.9284, 0.3780, 0.3491
Android (android.graphics.Color)	4293965733 (0xFFFF0B7A5)
YUV	197.9910, -16.2646, 36.8419
Hunter-Lab	74.1137, 13.5399, 17.5344

Details

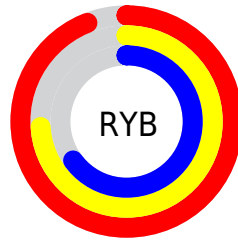
The CIELCh color **79, 24.980, 43.312** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85, 20.227, 226.422**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 11.361, 78.132**, and **59, 25.150, 43.568** is the 20% darker color. If you saturate the color by 10%, you get **74, 34.357, 43.301**, and if you desaturate by 10%, it is **84, 16.304, 43.476**.

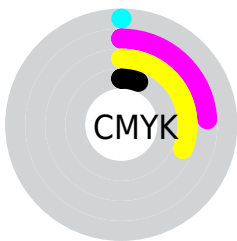
Distribution



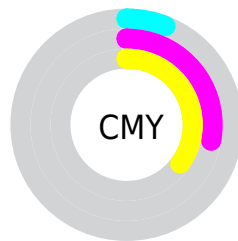
- Red (94%)
- Green (72%)
- Blue (65%)



- Red (94%)
- Yellow (74%)
- Blue (65%)



- Cyan (0%)
- Magenta (24%)
- Yellow (31%)
- Black (6%)



- Cyan (6%)
- Magenta (28%)
- Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 24.980, 43.312 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, 24.980, 43.312 by changing the saturation by 10% instead.

 79, 24.980, 43.312

 79, 24.980, 43.312

 100, 24.980,
43.312

 69, 24.980, 43.312

 99, 24.980, 43.312

 59, 24.980, 43.312

 49, 24.980, 43.312

 39, 24.980, 43.312

 29, 24.980, 43.312

 19, 24.980, 43.312

 9, 24.980, 43.312

 0, 24.980, 43.312

 79, 24.980, 43.312

 79, 24.980, 43.312

74, 34.357, 43.301

84, 16.304, 43.476

70, 44.437, 43.454

89, 8.296, 43.724

66, 55.145, 43.795

94, 0.901, 43.493

62, 66.270, 44.294

99, 5.266, 199.197

58, 77.302, 44.805

55, 87.102, 44.921

53, 93.552, 44.414

Harmonies

Complementary

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



79, 24.980, 43.312



85, 20.227, 226.422

Rectangle

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



79, 24.980, 43.312



79, 24.980, 93.312



79, 24.980, 223.312



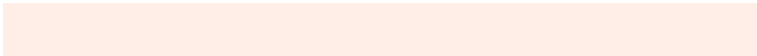
79, 24.980, 273.312

Sweetspot

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



79, 24.979, 43.319



95, 6.898, 43.782



76, 40.481, 333.830



50, 4.821, 43.745



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, 24.979, 43.319



80, 32.827, 43.289



88, 29.584, 92.196



47, 4.149, 43.771



41, 76.144, 44.881



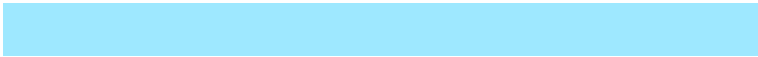
10, 25.633, 37.665

Inverse Universe

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



85, 20.227, 226.422



88, 25.173, 227.217



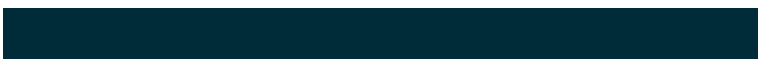
75, 30.102, 280.827



49, 3.920, 224.765



54, 35.372, 244.151



15, 15.039, 237.011

Previews

White Background



This preview shows how the CIELCh color 79, 24.980, 43.312 looks on a white background.

Color Contrast Check

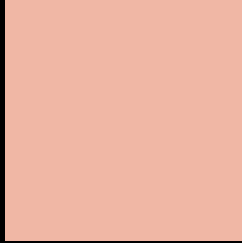
Large Text (above 18pt) WCAG AA × Fail

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 79, 24.980, 43.312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

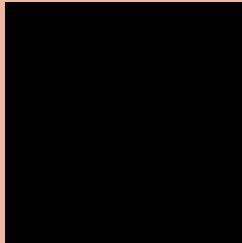
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 24.980, 43.312

Background



This preview shows how black text looks on a background with the CIELCh color 79, 24.980, 43.312.



This preview shows how white text looks on a background with the CIELCh color 79, 24.980, 43.312.

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, 25.240, 5.871

Trichromacy



Original Color
79, 24.980, 43.312

Protanomaly
79, 15.867, 67.106

Deuteranomaly
79, 21.652, 52.953

Tritanomaly
79, 24.086, 18.936

Monochromacy



Original Color
79, 24.980, 43.312

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 8.587, 41.665

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 24.980, 43.312 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(240, 183, 165)` looks like.

```
.text, #text, p{  
    color:rgb(240, 183, 165)  
}
```

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(240, 183, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 183, 165) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 24.980, 43.312 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(240, 183, 165) }
```

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

```
.border{ border-color:rgb(240, 183, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 183, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 183, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 183, 165);  
box-shadow:4px 4px 4px 4px rgb(240, 183,  
165) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 24.980, 43.312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 183, 165) }
```

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

```
.background{ background-color: rgb(240,  
183, 165) }
```

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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