

Converting Colors

CIELCh(84, 24.637, 43.293)

Have a look what the booklet for
CIELCh(84, 24.637, 43.293) contains.

CIELCh(84, 24.546, 43.329)	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(84, 24.546, 43.329)

Conversions

Conversions Part 1

Format	Color
Hex	FEC5B3
RGB	254, 197, 179
RGB Percent	100%, 77%, 70%
CMY	0.0051, 0.2285, 0.2991
CMYK	0.00, 0.22, 0.30, 0.01
HSL	14°, 97%, 85%
HSV	14°, 30%, 99%
XYZ	68.7777, 64.0658, 51.2452
YIQ	211.9910, 39.7500, 6.4860

Conversions

Conversions Part 2

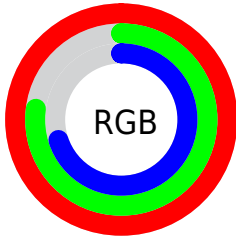
Format	Color
RYB	254, 203, 179
Decimal	16696755
CIELab	84.00, 17.86, 16.84
CIELCh	84, 24.546, 43.329
Yxy	64.0658, 0.3736, 0.3480
Android (android.graphics.Color)	4294886835 (0xFFFECE5B3)
YUV	211.9910, -16.2646, 36.8419
Hunter-Lab	80.0411, 13.3096, 18.0692

Details

The CIELCh color **84, 24.546, 43.329** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90, 20.127, 226.253**, and the grayscale version is **85, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 9.628, 107.305**, and **64, 24.593, 43.576** is the 20% darker color. If you saturate the color by 10%, you get **79, 34.244, 43.293**, and if you desaturate by 10%, it is **89, 15.580, 43.513**.

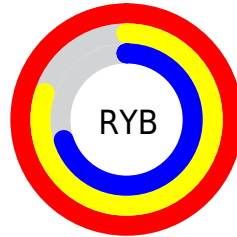
Distribution



Red (100%)

Green (77%)

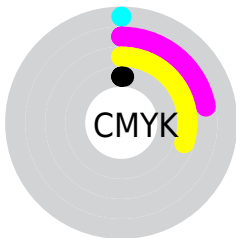
Blue (70%)



Red (100%)

Yellow (80%)

Blue (70%)

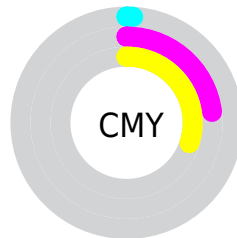


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (1%)



Cyan (1%)

Magenta (23%)

Yellow (30%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 84, 24.546, 43.329 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 84, 24.546, 43.329 by changing the saturation by 10% instead.

 84, 24.546, 43.329

 84, 24.546, 43.329

 100, 24.546,
43.329

 74, 24.546, 43.329

 64, 24.546, 43.329

 54, 24.546, 43.329

 44, 24.546, 43.329

 34, 24.546, 43.329

 24, 24.546, 43.329

 14, 24.546, 43.329

 4, 24.546, 43.329

 0, 24.546, 43.329

84, 24.546, 43.329

84, 24.546, 43.329

79, 34.244, 43.293

89, 15.580, 43.513

74, 44.685, 43.418

94, 7.307, 43.768

70, 55.805, 43.731

100, 0.333,
226.144

66, 67.411, 44.212

100, 0.450,
200.850

62, 79.032, 44.740

59, 89.595, 44.955

57, 97.446, 44.347

56, 97.767, 44.331

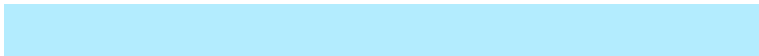
Harmonies

Complementary

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



84, 24.546, 43.329



90, 20.127, 226.253

Rectangle

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



84, 24.546, 43.329



84, 24.546, 93.329



84, 24.546, 223.329



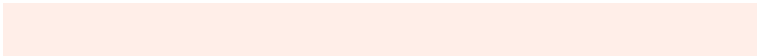
84, 24.546, 273.329

Sweetspot

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



84, 24.545, 43.336



95, 6.898, 43.782



81, 40.072, 333.711



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.



84, 24.545, 43.336



82, 29.861, 43.294



93, 29.245, 92.409



50, 4.366, 43.770



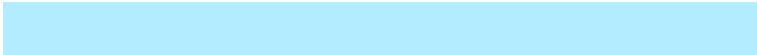
43, 78.573, 44.801



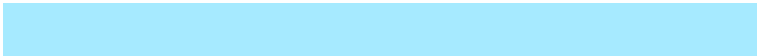
12, 29.393, 39.614

Inverse Universe

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



90, 20.127, 226.253



89, 23.462, 226.849



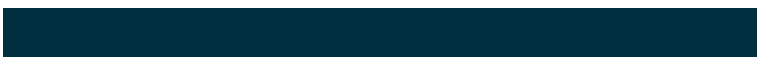
80, 29.721, 280.519



51, 4.124, 224.768



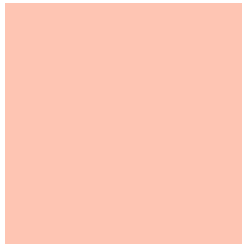
56, 36.488, 244.295



18, 16.389, 238.114

Previews

White Background



This preview shows how the CIELCh color 84, 24.546, 43.329 looks on a white background.

Color Contrast Check

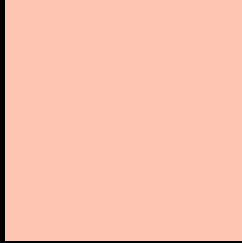
Large Text (above 18pt) WCAG AA × Fail

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 84, 24.546, 43.329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

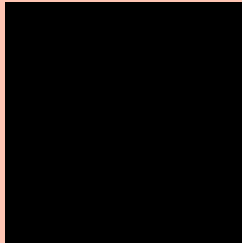
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 84, 24.546, 43.329

Background



This preview shows how black text looks on a background with the CIELCh color 84, 24.546, 43.329.



This preview shows how white text looks on a background with the CIELCh color 84, 24.546, 43.329.

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

84, 24.546, 43.329

Protanopia

84, 13.152, 92.210

Deuteranopia

84, 19.953, 59.080



Tritanopia
84, 24.273, 3.912

Trichromacy



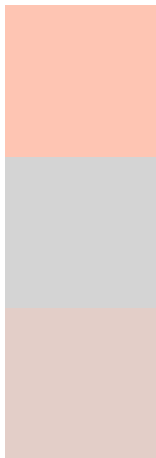
Original Color
84, 24.546, 43.329

Protanomaly
84, 15.626, 67.251

Deuteranomaly
84, 21.628, 52.493

Tritanomaly
84, 23.305, 17.430

Monochromacy



Original Color
84, 24.546, 43.329

Achromatopsia
85, 0.010, 296.813

Achromatomaly
84, 8.459, 41.678

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 84, 24.546, 43.329 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(254, 197, 179)` looks like.

```
.text, #text, p{  
    color:rgb(254, 197, 179)  
}
```

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(254, 197, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 197, 179) }
```

Border

The CSS property to change the border of an element to CIELCh 84, 24.546, 43.329 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(254, 197, 179) }
```

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

```
.border{ border-color:rgb(254, 197, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 197, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 197, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 197, 179);  
box-shadow:4px 4px 4px 4px rgb(254, 197,  
179) }
```

Background

The CSS property to change the background color of an element to CIELCh 84, 24.546, 43.329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 197, 179) }
```

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

```
.background{ background-color: rgb(254,  
197, 179) }
```

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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