

Converting Colors

CIELCh(74, 40.223, 23.206)

Have a look what the booklet for
CIELCh(74, 40.223, 23.206) contains.

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Color

CIELCh(74, 40.173, 23.211)

Conversions

Conversions Part 1

Format	Color
Hex	FE9B9B
RGB	254, 155, 155
RGB Percent	100%, 61%, 61%
CMY	0.0053, 0.3933, 0.3933
CMYK	0.00, 0.39, 0.39, 0.01
HSL	360°, 97%, 80%
HSV	360°, 39%, 99%
XYZ	58.3100, 46.7039, 36.8208
YIQ	184.6010, 59.0040, 20.9880

Conversions

Conversions Part 2

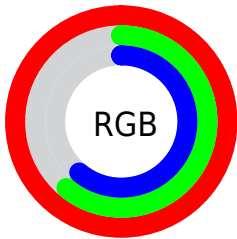
Format	Color
RYB	254, 155, 155
Decimal	16685979
CIELab	74.00, 36.92, 15.83
CIELCh	74, 40.173, 23.211
Yxy	46.7039, 0.4111, 0.3293
Android (android.graphics.Color)	4294876059 (0xFFFE9B9B)
YUV	184.6010, -14.5933, 60.8629
Hunter-Lab	68.3403, 32.7060, 15.8936

Details

The CIELCh color **74, 40.173, 23.211** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94, 30.399, 197.536**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **88, 16.543, 24.163**, and **54, 40.422, 23.070** is the 20% darker color. If you saturate the color by 10%, you get **68, 52.080, 25.036**, and if you desaturate by 10%, it is **80, 28.817, 21.824**.

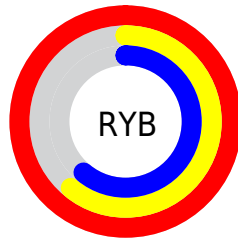
Distribution



Red (100%)

Green (61%)

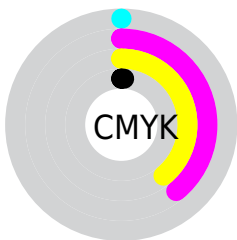
Blue (61%)



Red (100%)

Yellow (61%)

Blue (61%)

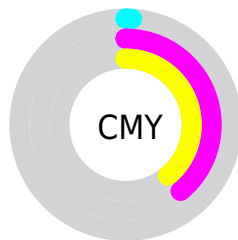


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (1%)



Cyan (1%)

Magenta (39%)

Yellow (39%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 40.173, 23.211 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 74, 40.173, 23.211 by changing the saturation by 10% instead.

 74, 40.173, 23.211

 74, 40.173, 23.211

 100, 40.173,
23.211

 64, 40.173, 23.211

 94, 40.173, 23.211

 54, 40.173, 23.211

 44, 40.173, 23.211

 34, 40.173, 23.211

 24, 40.173, 23.211

 14, 40.173, 23.211

 4, 40.173, 23.211

 0, 40.173, 23.211

 74, 40.173, 23.211

 74, 40.173, 23.211

68, 52.080, 25.036

80, 28.817, 21.824

63, 64.279, 27.403

87, 18.168, 20.755

59, 76.373, 30.388

93, 8.276, 19.902

56, 87.806, 33.900

100, 0.466,
200.797

54, 97.529, 37.406

53, 103.643,
39.794

53, 104.157,
40.000

Harmonies

Complementary

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



74, 40.173, 23.211



94, 30.399, 197.536

Rectangle

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



74, 40.173, 23.211



74, 40.173, 73.211



74, 40.173, 203.211



74, 40.173, 253.211

Sweetspot

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



74, 40.170, 23.215



92, 11.200, 20.143



77, 61.302, 326.057



48, 7.468, 20.251



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 40.170, 23.215



70, 49.865, 24.632



85, 32.983, 68.792



49, 5.254, 19.942



40, 84.229, 39.999



10, 33.367, 27.175

Inverse Universe

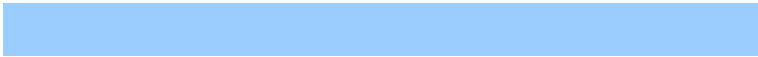
The Inverse Universe completely reimagines the original color for something new.



74, 40.170, 23.215



70, 49.865, 24.632



81, 29.122, 260.287



49, 5.254, 19.942



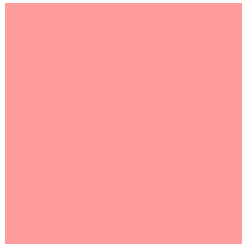
40, 84.229, 39.999



10, 33.367, 27.175

Previews

White Background



This preview shows how the CIELCh color 74, 40.173, 23.211 looks on a white background.

Color Contrast Check

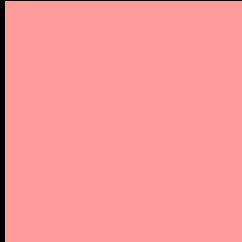
Large Text (above 18pt) WCAG AA × Fail

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 74, 40.173, 23.211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

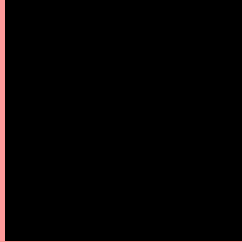
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 40.173, 23.211

Background



This preview shows how black text looks on a background with the CIELCh color 74, 40.173, 23.211.



This preview shows how white text looks on a background with the CIELCh color 74, 40.173, 23.211.

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

74, 40.173, 23.211

Protanopia

74, 7.491, 88.425

Deuteranopia

74, 19.659, 61.027



Tritanopia
74, 40.761, 14.544

Trichromacy



Original Color
74, 40.173, 23.211

Protanomaly
74, 16.850, 35.417

Deuteranomaly
74, 25.775, 40.592

Tritanomaly
74, 40.489, 18.144

Monochromacy



Original Color
74, 40.173, 23.211

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 13.957, 20.575

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 40.173, 23.211 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, 155, 155)` looks like.

```
.text, #text, p{  
    color:rgb(254, 155, 155)  
}
```

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, 155, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 155, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 40.173, 23.211 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, 155, 155) }
```

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

```
.border{ border-color:rgb(254, 155, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 155, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 155, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 155, 155);  
box-shadow:4px 4px 4px 4px rgb(254, 155,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 40.173, 23.211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 155, 155) }
```

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

```
.background{ background-color: rgb(254,  
155, 155) }
```

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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