

Converting Colors

CIELCh(78, 32.161, 23.165)

Have a look what the booklet for
CIELCh(78, 32.161, 23.165) contains.

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Color

CIELCh(78, 32.172, 23.131)

Conversions

Conversions Part 1

Format	Color
Hex	FDACAB
RGB	253, 172, 171
RGB Percent	99%, 67%, 67%
CMY	0.0086, 0.3262, 0.3301
CMYK	0.00, 0.32, 0.32, 0.01
HSL	1°, 95%, 83%
HSV	1°, 32%, 99%
XYZ	62.4844, 53.2120, 45.4140
YIQ	196.1050, 48.5970, 16.8610

Conversions

Conversions Part 2

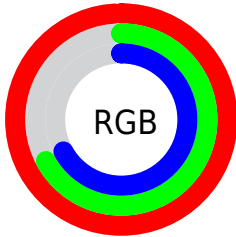
Format	Color
R _Y B	253, 172, 171
Decimal	16624811
CIE Lab	78.00, 29.59, 12.64
CIE LCh	78, 32.172, 23.131
Yxy	53.2120, 0.3878, 0.3303
Android (android.graphics.Color)	4294814891 (0xFFFDACAB)
YUV	196.1050, -12.3768, 49.8969
Hunter-Lab	72.9466, 25.2426, 14.1507

Details

The CIELCh color **78, 32.172, 23.131** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94, 25.612, 198.993**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **93, 9.912, 25.961**, and **58, 31.914, 23.065** is the 20% darker color. If you saturate the color by 10%, you get **72, 43.610, 24.592**, and if you desaturate by 10%, it is **84, 21.410, 22.024**.

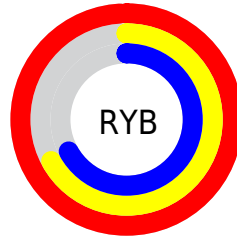
Distribution



Red (99%)

Green (67%)

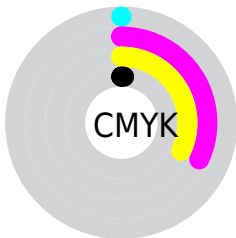
Blue (67%)



Red (99%)

Yellow (67%)

Blue (67%)

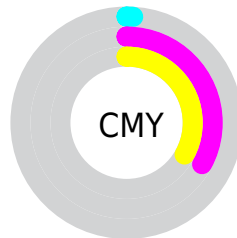


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (1%)



Cyan (1%)

Magenta (33%)

Yellow (33%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 32.172, 23.131 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 78, 32.172, 23.131 by changing the saturation by 10% instead.

 78, 32.172, 23.131

 78, 32.172, 23.131

 100, 32.172,
23.131


 68, 32.172, 23.131

 98, 32.172, 23.131

 58, 32.172, 23.131

 48, 32.172, 23.131

 38, 32.172, 23.131

 28, 32.172, 23.131

 18, 32.172, 23.131

 8, 32.172, 23.131

 0, 32.172, 23.131

 78, 32.172, 23.131

 78, 32.172, 23.131

72, 43.610, 24.592

84, 21.410, 22.024

67, 55.559, 26.501

91, 11.400, 21.159

62, 67.728, 28.963

98, 2.141, 20.267

58, 79.693, 32.011

100, 0.766,
200.222

55, 90.788, 35.449

53, 99.616, 38.536

53, 103.742,
40.087

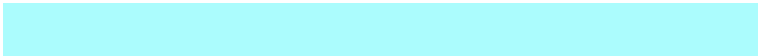
Harmonies

Complementary

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



78, 32.172, 23.131



94, 25.612, 198.993

Rectangle

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



78, 32.172, 23.131



78, 32.172, 73.131



78, 32.172, 203.131



78, 32.172, 253.131

Sweetspot

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



78, 32.170, 23.136



93, 9.147, 20.973



80, 51.334, 326.208



49, 6.276, 21.080



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



78, 32.170, 23.136



75, 39.900, 24.050



87, 27.077, 71.344



50, 5.190, 20.935



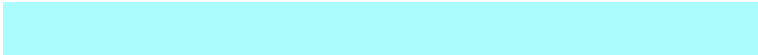
40, 84.060, 40.123



10, 33.113, 27.772

Inverse Universe

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



94, 25.612, 198.993



94, 30.124, 198.765



83, 24.710, 260.695



52, 4.884, 200.035



70, 39.667, 198.305



23, 18.286, 198.070

Previews

White Background



This preview shows how the CIELCh color 78, 32.172, 23.131 looks on a white background.

Color Contrast Check

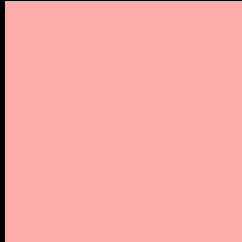
Large Text (above 18pt) WCAG AA × Fail

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 78, 32.172, 23.131 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 78, 32.172, 23.131

Background



This preview shows how black text looks on a background with the CIELCh color 78, 32.172, 23.131.

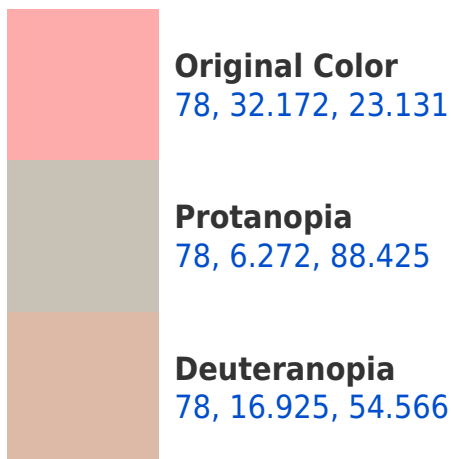


This preview shows how white text looks on a background with the CIELCh color 78, 32.172, 23.131.

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](#).

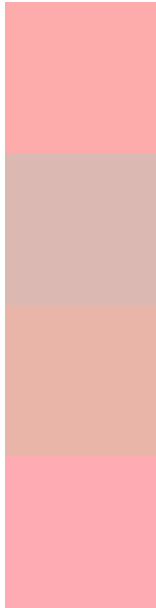
Dichromacy





Tritanopia
78, 33.094, 10.540

Trichromacy



Original Color
78, 32.172, 23.131

Protanomaly
78, 13.708, 36.096

Deuteranomaly
78, 21.713, 37.932

Tritanomaly
78, 32.592, 14.952

Monochromacy



Original Color
78, 32.172, 23.131

Achromatopsia
79, 0.010, 296.813

Achromatomaly
78, 11.397, 20.286

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 32.172, 23.131 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(253, 172, 171)` looks like.

```
.text, #text, p{  
    color:rgb(253, 172, 171)  
}
```

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(253, 172, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 172, 171) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 32.172, 23.131 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(253, 172, 171) }
```

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

```
.border{ border-color:rgb(253, 172, 171) }
```

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

Here you see how a box with a 4 pixel rgb(253, 172, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 172, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 172, 171);  
box-shadow:4px 4px 4px 4px rgb(253, 172,  
171) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 32.172, 23.131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 172, 171) }
```

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

```
.background{ background-color: rgb(253,  
172, 171) }
```

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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