

Converting Colors

CIELCh(77, 32.012, 22.303)

Have a look what the booklet for
CIELCh(77, 32.012, 22.303) contains.

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Color

CIELCh(77, 32.205, 22.252)

Conversions

Conversions Part 1

Format	Color
Hex	FAA9A9
RGB	250, 169, 169
RGB Percent	98%, 66%, 66%
CMY	0.0198, 0.3374, 0.3375
CMYK	0.00, 0.32, 0.32, 0.02
HSL	0°, 89%, 82%
HSV	0°, 32%, 98%
XYZ	60.7377, 51.5317, 44.2558
YIQ	193.2190, 48.2760, 17.1720

Conversions

Conversions Part 2

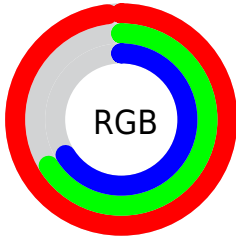
Format	Color
R _Y B	250, 169, 169
Decimal	16427433
CIE Lab	77.00, 29.81, 12.20
CIE LCh	77, 32.205, 22.252
Yxy	51.5317, 0.3880, 0.3292
Android (android.graphics.Color)	4294617513 (0xFFFAA9A9)
YUV	193.2190, -11.9400, 49.7969
Hunter-Lab	71.7856, 25.4037, 13.6977

Details

The CIELCh color **77, 32.205, 22.252** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93, 25.691, 197.814**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 11.001, 22.796**, and **57, 32.398, 22.232** is the 20% darker color. If you saturate the color by 10%, you get **71, 43.628, 23.778**, and if you desaturate by 10%, it is **83, 21.436, 21.092**.

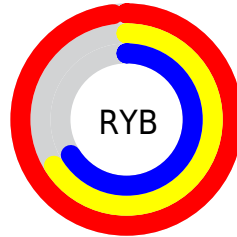
Distribution



Red (98%)

Green (66%)

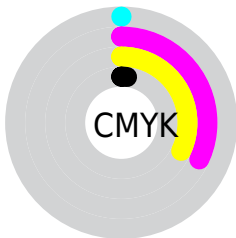
Blue (66%)



Red (98%)

Yellow (66%)

Blue (66%)

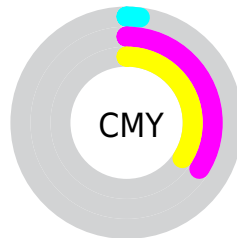


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (2%)



Cyan (2%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 32.205, 22.252 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 77, 32.205, 22.252 by changing the saturation by 10% instead.

77, 32.205, 22.252

77, 32.205, 22.252

100, 32.205,
22.252

67, 32.205, 22.252

97, 32.205, 22.252

57, 32.205, 22.252

47, 32.205, 22.252

37, 32.205, 22.252

27, 32.205, 22.252

17, 32.205, 22.252

7, 32.205, 22.252

0, 32.205, 22.252

77, 32.205, 22.252

77, 32.205, 22.252

71, 43.628, 23.778

83, 21.436, 21.092

66, 55.527, 25.768

90, 11.408, 20.181

61, 67.596, 28.335

97, 2.126, 19.249

57, 79.402, 31.518

100, 1.756,
199.671

54, 90.296, 35.117

53, 98.917, 38.371

52, 102.999,
40.001

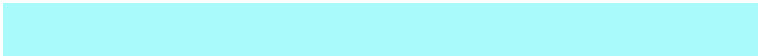
Harmonies

Complementary

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



77, 32.205, 22.252



93, 25.691, 197.814

Rectangle

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



77, 32.205, 22.252



77, 32.205, 72.252



77, 32.205, 202.252



77, 32.205, 252.252

Sweetspot

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



77, 32.203, 22.256



93, 9.259, 19.987



79, 50.827, 326.205



49, 6.352, 20.100



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



77, 32.203, 22.256



74, 40.328, 23.220



87, 26.806, 71.350



49, 5.167, 19.946



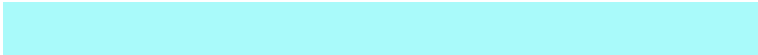
39, 83.391, 40.001



9, 32.194, 26.142

Inverse Universe

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



93, 25.691, 197.814



94, 30.518, 197.544



82, 24.466, 260.686



51, 4.864, 198.968



69, 39.960, 196.394



23, 18.080, 196.393

Previews

White Background



This preview shows how the CIELCh color 77, 32.205, 22.252 looks on a white background.

Color Contrast Check

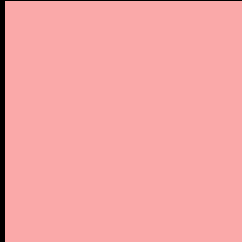
Large Text (above 18pt) WCAG AA × Fail

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 77, 32.205, 22.252 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 77, 32.205, 22.252

Background



This preview shows how black text looks on a background with the CIELCh color 77, 32.205, 22.252.

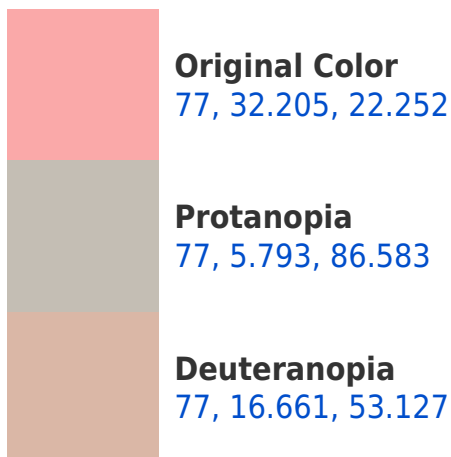


This preview shows how white text looks on a background with the CIELCh color 77, 32.205, 22.252.

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](#).

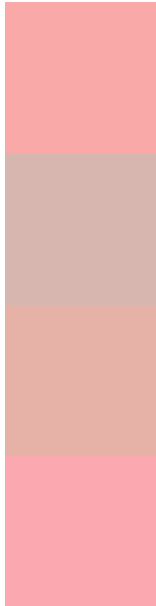
Dichromacy





Tritanopia
77, 33.197, 10.599

Trichromacy



Original Color
77, 32.205, 22.252

Protanomaly
77, 13.591, 33.987

Deuteranomaly
77, 21.596, 36.647

Tritanomaly
77, 32.700, 15.008

Monochromacy



Original Color
77, 32.205, 22.252

Achromatopsia
78, 0.009, 296.813

Achromatomaly
77, 11.435, 20.301

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 32.205, 22.252 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(250, 169, 169)` looks like.

```
.text, #text, p{  
    color:rgb(250, 169, 169)  
}
```

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(250, 169, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 169, 169) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 32.205, 22.252 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(250, 169, 169) }
```

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

```
.border{ border-color:rgb(250, 169, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 169, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 169, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 169, 169);  
box-shadow:4px 4px 4px 4px rgb(250, 169,  
169) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 32.205, 22.252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 169, 169) }
```

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

```
.background{ background-color: rgb(250,  
169, 169) }
```

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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