

Converting Colors

CIELCh(82, 32.274, 59.498)

Have a look what the booklet for
CIELCh(82, 32.274, 59.498) contains.

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Color

CIELCh(82, 32.208, 59.775)

Conversions

Conversions Part 1

Format	Color
Hex	FBC099
RGB	251, 192, 153
RGB Percent	98%, 75%, 60%
CMY	0.0170, 0.2483, 0.4012
CMYK	0.00, 0.24, 0.39, 0.02
HSL	24°, 92%, 79%
HSV	24°, 39%, 98%
XYZ	64.1675, 60.2982, 38.2634
YIQ	205.1950, 47.6830, 0.3790

Conversions

Conversions Part 2

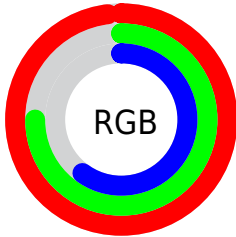
Format	Color
R _Y B	251, 218, 153
Decimal	16498841
CIE Lab	82.00, 16.21, 27.83
CIE LCh	82, 32.208, 59.775
Yxy	60.2982, 0.3943, 0.3705
Android (android.graphics.Color)	4294688921 (0xFFFB099)
YUV	205.1950, -25.7321, 40.1710
Hunter-Lab	77.6519, 11.6123, 25.1409

Details

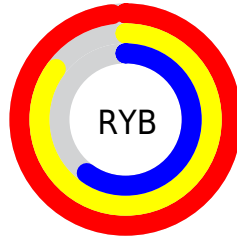
The CIELCh color **82, 32.208, 59.775** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82, 26.713, 249.682**, and the grayscale version is **82, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 20.474, 101.254**, and **62, 32.193, 58.867** is the 20% darker color. If you saturate the color by 10%, you get **78, 41.791, 58.884**, and if you desaturate by 10%, it is **86, 23.186, 60.720**.

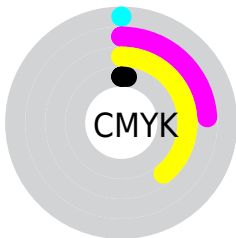
Distribution



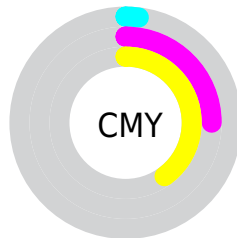
- Red (98%)
- Green (75%)
- Blue (60%)



- Red (98%)
- Yellow (85%)
- Blue (60%)



- Cyan (0%)
- Magenta (24%)
- Yellow (39%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (40%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 32.208, 59.775 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 82, 32.208, 59.775 by changing the saturation by 10% instead.

 82, 32.208, 59.775

 82, 32.208, 59.775

 100, 32.208,
59.775

 72, 32.208, 59.775

 62, 32.208, 59.775

 52, 32.208, 59.775

 42, 32.208, 59.775

 32, 32.208, 59.775

 22, 32.208, 59.775

 12, 32.208, 59.775

 2, 32.208, 59.775

 0, 32.208, 59.775

82, 32.208, 59.775

82, 32.208, 59.775

78, 41.791, 58.884

86, 23.186, 60.720

74, 51.877, 58.023

90, 14.723, 61.691

71, 62.272, 57.152

95, 6.786, 62.657

67, 72.514, 56.144

99, 0.674, 244.539

64, 81.643, 54.706

100, 1.507,
199.750

61, 88.409, 52.468

61, 88.989, 52.271

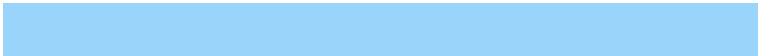
Harmonies

Complementary

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



82, 32.208, 59.775



82, 26.713, 249.682

Rectangle

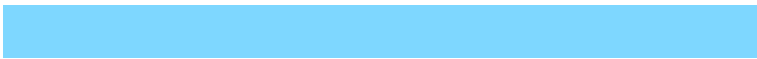
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82, 32.208, 59.775



82, 32.208, 109.775



82, 32.208, 239.775



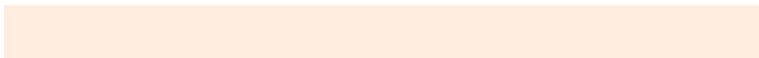
82, 32.208, 289.775

Sweetspot

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



82, 32.207, 59.781



95, 9.178, 62.380



75, 47.211, 341.192



50, 6.114, 62.253



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



82, 32.207, 59.781



80, 40.315, 59.064



94, 43.973, 100.701



50, 4.243, 62.619



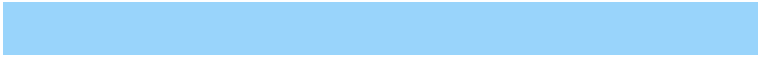
47, 71.481, 52.950



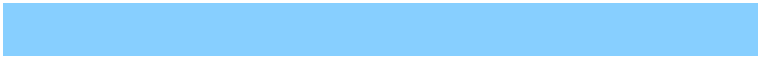
14, 26.272, 51.679

Inverse Universe

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



82, 26.713, 249.682



80, 31.981, 251.590



70, 47.429, 290.678



50, 4.084, 244.797



46, 46.855, 272.158



14, 19.218, 264.586

Previews

White Background



This preview shows how the CIELCh color 82, 32.208, 59.775 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 82, 32.208, 59.775 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 82, 32.208, 59.775

Background



This preview shows how black text looks on a background with the CIELCh color 82, 32.208, 59.775.



This preview shows how white text looks on a background with the CIELCh color 82, 32.208, 59.775.

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

82, 32.208, 59.775

Protanopia

82, 24.823, 95.022

Deuteranopia

82, 29.910, 70.205

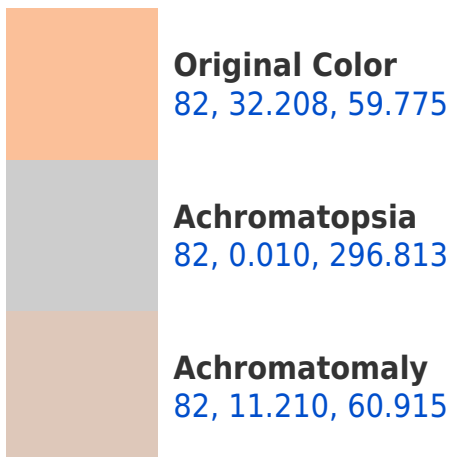


Tritanopia
82, 27.501, 5.200

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 32.208, 59.775 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(251, 192, 153)` looks like.

```
.text, #text, p{  
    color:rgb(251, 192, 153)  
}
```

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(251, 192, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 192, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 32.208, 59.775 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(251, 192, 153) }
```

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

```
.border{ border-color:rgb(251, 192, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 192, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 192, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 192, 153);  
box-shadow:4px 4px 4px 4px rgb(251, 192,  
153) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 32.208, 59.775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 192, 153) }
```

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

```
.background{ background-color: rgb(251,  
192, 153) }
```

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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