

Converting Colors

CIELCh(82, 18.653, 13.703)

Have a look what the booklet for
CIELCh(82, 18.653, 13.703) contains.

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Color

CIELCh(82, 18.692, 14.468)

Conversions

Conversions Part 1

Format	Color
Hex	F1C0C4
RGB	241, 192, 196
RGB Percent	95%, 75%, 77%
CMY	0.0554, 0.2475, 0.2319
CMYK	0.00, 0.20, 0.19, 0.06
HSL	355°, 63%, 85%
HSV	355°, 20%, 94%
XYZ	64.9987, 60.2982, 60.3597
YIQ	207.1070, 27.9200, 11.6320

Conversions

Conversions Part 2

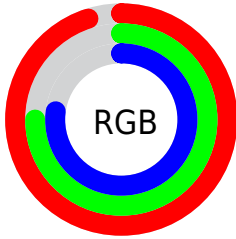
Format	Color
R _Y B	241, 192, 196
Decimal	15843524
CIE Lab	82.00, 18.10, 4.67
CIE LCh	82, 18.692, 14.468
Yxy	60.2982, 0.3501, 0.3248
Android (android.graphics.Color)	4294033604 (0xFFFF1C0C4)
YUV	207.1070, -5.4758, 29.7242
Hunter-Lab	77.6519, 13.5230, 8.2695

Details

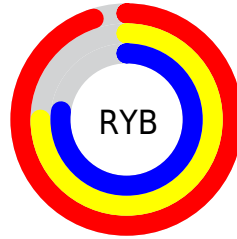
The CIELCh color **82, 18.692, 14.468** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92, 16.679, 191.181**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 2.952, 335.689**, and **62, 18.720, 14.557** is the 20% darker color. If you saturate the color by 10%, you get **76, 28.786, 15.737**, and if you desaturate by 10%, it is **88, 9.184, 13.435**.

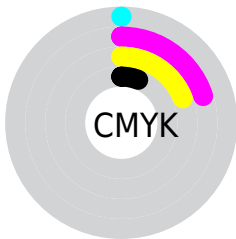
Distribution



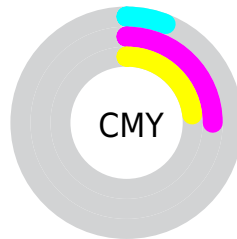
- Red (95%)
- Green (75%)
- Blue (77%)



- Red (95%)
- Yellow (75%)
- Blue (77%)



- Cyan (0%)
- Magenta (20%)
- Yellow (19%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (23%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 18.692, 14.468 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, 18.692, 14.468 by changing the saturation by 10% instead.

 82, 18.692, 14.468

 82, 18.692, 14.468

 100, 18.692,
14.468

 72, 18.692, 14.468

 62, 18.692, 14.468

 52, 18.692, 14.468

 42, 18.692, 14.468

 32, 18.692, 14.468

 22, 18.692, 14.468

 12, 18.692, 14.468

 2, 18.692, 14.468

 0, 18.692, 14.468

82, 18.692, 14.468

82, 18.692, 14.468

76, 28.786, 15.737

88, 9.184, 13.435

70, 39.378, 17.324

95, 0.293, 10.565

65, 50.276, 19.348

99, 4.869, 199.233

60, 61.186, 21.938

56, 71.739, 25.213

53, 81.557, 29.190

51, 90.213, 33.600

50, 96.782, 37.402

Harmonies

Complementary

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



82, 18.692, 14.468



92, 16.679, 191.181

Rectangle

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



82, 18.692, 14.468



82, 18.692, 64.468



82, 18.692, 194.468



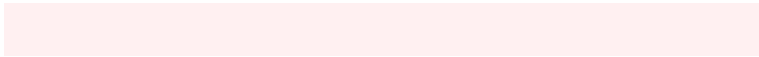
82, 18.692, 244.468

Sweetspot

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



82, 18.690, 14.474



96, 5.500, 13.011



83, 30.324, 323.186



51, 3.656, 13.077



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, 18.690, 14.474



84, 23.383, 14.914



87, 15.319, 63.699



47, 5.013, 13.351



38, 78.295, 36.719



8, 29.429, 20.511

Inverse Universe

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



82, 18.690, 14.474



84, 23.383, 14.914



86, 14.099, 248.574



47, 5.013, 13.351



38, 78.295, 36.719



8, 29.429, 20.511

Previews

White Background



This preview shows how the CIELCh color 82, 18.692, 14.468 looks on a white background.

Color Contrast Check

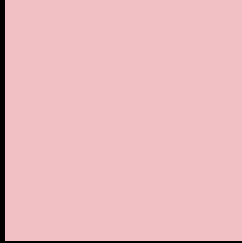
Large Text (above 18pt) WCAG AA × Fail

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, 18.692, 14.468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

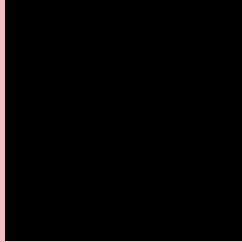
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 18.692, 14.468

Background



This preview shows how black text looks on a background with the CIELCh color 82, 18.692, 14.468.



This preview shows how white text looks on a background with the CIELCh color 82, 18.692, 14.468.

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, 18.692, 14.468

Protanopia

82, 1.901, 35.372

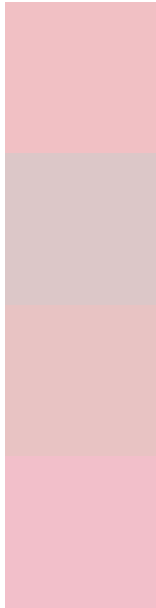
Deuteranopia

82, 11.369, 25.532



Tritanopia
82, 20.902, 358.995

Trichromacy



Original Color
82, 18.692, 14.468

Protanomaly
82, 7.829, 16.088

Deuteranomaly
82, 14.001, 20.472

Tritanomaly
82, 19.957, 4.239

Monochromacy



Original Color
82, 18.692, 14.468

Achromatopsia
83, 0.010, 296.813

Achromatomaly
83, 6.309, 15.018

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 18.692, 14.468 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(241, 192, 196)` looks like.

```
.text, #text, p{  
    color:rgb(241, 192, 196)  
}
```

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(241, 192, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 192, 196) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 18.692, 14.468 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(241, 192, 196) }
```

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

```
.border{ border-color:rgb(241, 192, 196) }
```

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

Here you see how a box with a 4 pixel rgb(241, 192, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 192, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 192, 196);  
box-shadow:4px 4px 4px 4px rgb(241, 192,  
196) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 18.692, 14.468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 192, 196) }
```

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

```
.background{ background-color: rgb(241,  
192, 196) }
```

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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