

Converting Colors

CIELCh(82, 25.991, 46.414)

Have a look what the booklet for
CIELCh(82, 25.991, 46.414) contains.

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Color

CIELCh(82, 25.896, 46.014)

Conversions

Conversions Part 1

Format	Color
Hex	F9BFAA
RGB	249, 191, 170
RGB Percent	98%, 75%, 67%
CMY	0.0236, 0.2510, 0.3334
CMYK	0.00, 0.23, 0.32, 0.02
HSL	16°, 87%, 82%
HSV	16°, 32%, 98%
XYZ	64.9478, 60.2982, 46.2417
YIQ	205.9480, 41.3090, 5.7650

Conversions

Conversions Part 2

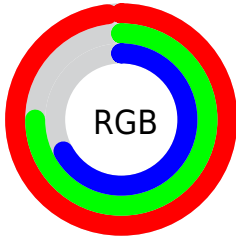
Format	Color
R _Y B	249, 199, 170
Decimal	16367530
CIE Lab	82.00, 17.98, 18.63
CIE LCh	82, 25.896, 46.014
Yxy	60.2982, 0.3787, 0.3516
Android (android.graphics.Color)	4294557610 (0xFFFF9BFAA)
YUV	205.9480, -17.7224, 37.7566
Hunter-Lab	77.6519, 13.4061, 19.0491

Details

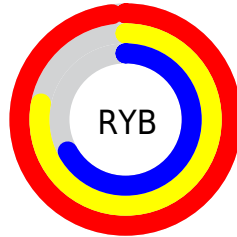
The CIELCh color **82, 25.896, 46.014** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87, 21.045, 230.058**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 11.556, 94.654**, and **62, 25.823, 45.326** is the 20% darker color. If you saturate the color by 10%, you get **77, 35.474, 45.842**, and if you desaturate by 10%, it is **87, 17.026, 46.323**.

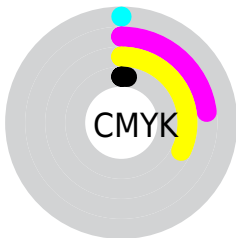
Distribution



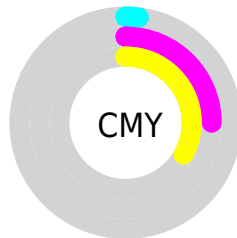
- Red (98%)
- Green (75%)
- Blue (67%)



- Red (98%)
- Yellow (78%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (32%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (33%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 25.896, 46.014 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, 25.896, 46.014 by changing the saturation by 10% instead.

 82, 25.896, 46.014

 82, 25.896, 46.014

 100, 25.896,
46.014

 72, 25.896, 46.014

 62, 25.896, 46.014

 52, 25.896, 46.014

 42, 25.896, 46.014

 32, 25.896, 46.014

 22, 25.896, 46.014

 12, 25.896, 46.014

 2, 25.896, 46.014

 0, 25.896, 46.014

82, 25.896, 46.014

82, 25.896, 46.014

77, 35.474, 45.842

87, 17.026, 46.323

73, 45.762, 45.812

92, 8.829, 46.704

68, 56.684, 45.941

97, 1.248, 46.772

65, 68.013, 46.187

100, 2.084,
199.591

61, 79.202, 46.392

58, 89.038, 46.139

56, 95.161, 45.339

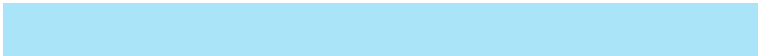
Harmonies

Complementary

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



82, 25.896, 46.014



87, 21.045, 230.058

Rectangle

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



82, 25.896, 46.014



82, 25.896, 96.014



82, 25.896, 226.014



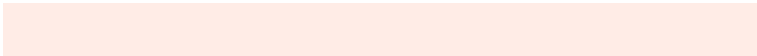
82, 25.896, 276.014

Sweetspot

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



82, 25.895, 46.021



95, 7.623, 46.771



79, 41.857, 334.529



50, 5.230, 46.716



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, 25.895, 46.021



81, 32.446, 45.891



91, 31.430, 93.316



49, 4.254, 46.791



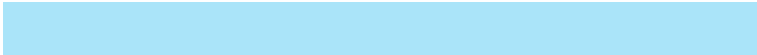
43, 76.788, 45.848



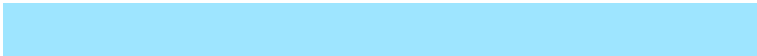
12, 27.785, 40.797

Inverse Universe

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



87, 21.045, 230.058



87, 25.116, 230.913



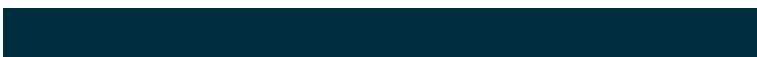
77, 32.167, 282.006



50, 4.027, 228.017



54, 37.201, 249.570



17, 16.221, 242.624

Previews

White Background



This preview shows how the CIELCh color 82, 25.896, 46.014 looks on a white background.

Color Contrast Check

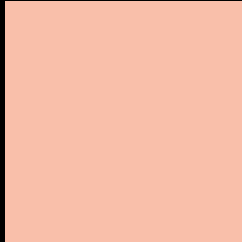
Large Text (above 18pt) WCAG AA × Fail

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, 25.896, 46.014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

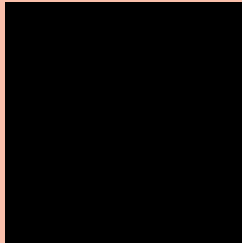
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 25.896, 46.014

Background



This preview shows how black text looks on a background with the CIELCh color 82, 25.896, 46.014.

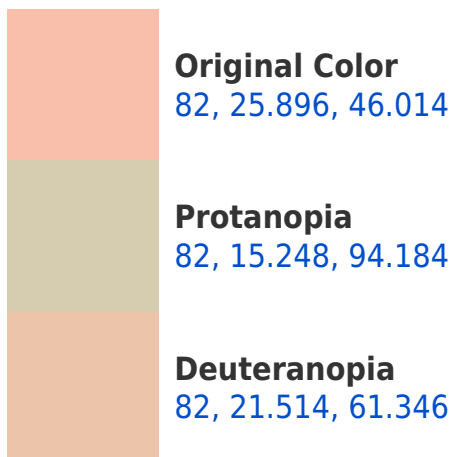


This preview shows how white text looks on a background with the CIELCh color 82, 25.896, 46.014.

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
82, 25.510, 4.885

Trichromacy



Original Color
82, 25.896, 46.014

Protanomaly
82, 17.233, 69.487

Deuteranomaly
82, 23.112, 54.990

Tritanomaly
82, 24.266, 18.920

Monochromacy



Original Color
82, 25.896, 46.014

Achromatopsia
83, 0.010, 296.813

Achromatomaly
82, 8.978, 47.818

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 25.896, 46.014 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(249, 191, 170)` looks like.

```
.text, #text, p{  
    color:rgb(249, 191, 170)  
}
```

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(249, 191, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 191, 170) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 25.896, 46.014 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(249, 191, 170) }
```

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

```
.border{ border-color:rgb(249, 191, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 191, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 191, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 191, 170);  
box-shadow:4px 4px 4px 4px rgb(249, 191,  
170) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 25.896, 46.014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 191, 170) }
```

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

```
.background{ background-color: rgb(249,  
191, 170) }
```

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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