

Converting Colors

CIELCh(82, 26.031, 30.598)

Have a look what the booklet for
CIELCh(82, 26.031, 30.598) contains.

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Color

CIELCh(82, 25.956, 30.629)

Conversions

Conversions Part 1

Format	Color
Hex	FDBC B4
RGB	253, 188, 180
RGB Percent	99%, 74%, 71%
CMY	0.0069, 0.2618, 0.2932
CMYK	0.00, 0.26, 0.29, 0.01
HSL	7°, 95%, 85%
HSV	7°, 29%, 99%
XYZ	66.8917, 60.2982, 51.4142
YIQ	206.5230, 41.3080, 11.2920

Conversions

Conversions Part 2

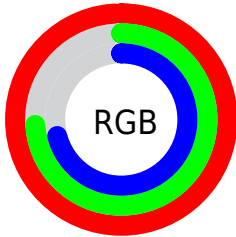
Format	Color
R _Y B	253, 189, 180
Decimal	16628916
CIE Lab	82.00, 22.33, 13.22
CIE LCh	82, 25.956, 30.629
Yxy	60.2982, 0.3745, 0.3376
Android (android.graphics.Color)	4294818996 (0xFFFD BCB4)
YUV	206.5230, -13.0758, 40.7603
Hunter-Lab	77.6519, 17.8744, 15.0997

Details

The CIELCh color **82, 25.956, 30.629** is a light color, and the websafe version is hex **FFCCCC**, and the color name is **melancholy**. A complement of this color would be **93, 21.111, 209.526**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 5.660, 65.525**, and **62, 26.110, 30.456** is the 20% darker color. If you saturate the color by 10%, you get **76, 36.417, 31.407**, and if you desaturate by 10%, it is **88, 16.257, 30.091**.

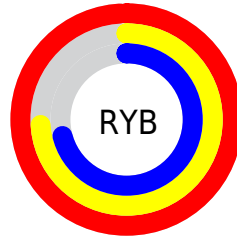
Distribution



Red (99%)

Green (74%)

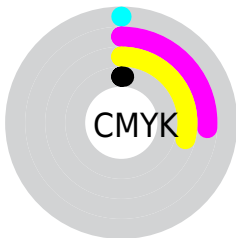
Blue (71%)



Red (99%)

Yellow (74%)

Blue (71%)

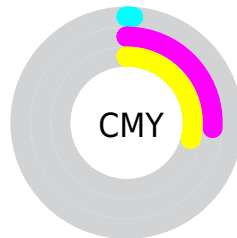


Cyan (0%)

Magenta (26%)

Yellow (29%)

Black (1%)



Cyan (1%)

Magenta (26%)

Yellow (29%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 25.956, 30.629 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, 25.956, 30.629 by changing the saturation by 10% instead.

 82, 25.956, 30.629

 82, 25.956, 30.629

 100, 25.956,
30.629

 72, 25.956, 30.629

 62, 25.956, 30.629

 52, 25.956, 30.629

 42, 25.956, 30.629

 32, 25.956, 30.629

 22, 25.956, 30.629

 12, 25.956, 30.629

 2, 25.956, 30.629

 0, 25.956, 30.629

82, 25.956, 30.629

82, 25.956, 30.629

76, 36.417, 31.407

88, 16.257, 30.091

71, 47.601, 32.474

94, 7.312, 29.693

66, 59.378, 33.901

100, 0.609,
200.455

62, 71.486, 35.712

58, 83.423, 37.817

56, 94.113, 39.815

54, 101.568,
40.916

54, 102.287,
41.059

Harmonies

Complementary

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



82, 25.956, 30.629



93, 21.111, 209.526

Rectangle

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



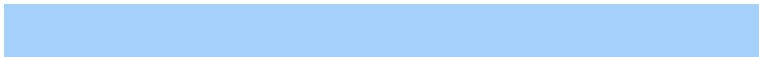
82, 25.956, 30.629



82, 25.956, 80.629



82, 25.956, 210.629



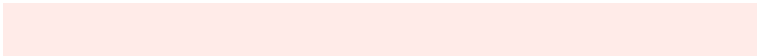
82, 25.956, 260.629

Sweetspot

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



82, 25.954, 30.635



94, 7.497, 29.700



82, 42.804, 328.965



50, 5.241, 29.754



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, 25.954, 30.635



79, 32.500, 31.081



91, 25.438, 81.610



50, 4.746, 29.719



41, 82.506, 41.304



11, 31.329, 32.552

Inverse Universe

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



93, 21.111, 209.526



92, 25.113, 209.638



83, 24.614, 270.011



52, 4.460, 209.551



64, 35.699, 216.209



21, 16.581, 213.535

Previews

White Background



This preview shows how the CIELCh color 82, 25.956, 30.629 looks on a white background.

Color Contrast Check

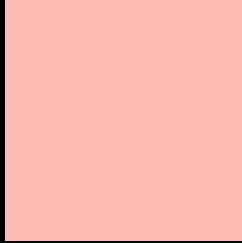
Large Text (above 18pt) WCAG AA × Fail

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, 25.956, 30.629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

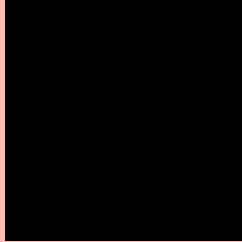
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 25.956, 30.629

Background



This preview shows how black text looks on a background with the CIELCh color 82, 25.956, 30.629.



This preview shows how white text looks on a background with the CIELCh color 82, 25.956, 30.629.

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, 25.956, 30.629

Protanopia

82, 8.950, 89.690

Deuteranopia

82, 17.037, 53.899



Tritanopia
82, 27.501, 5.200

Trichromacy



Original Color
82, 25.956, 30.629

Protanomaly
82, 13.124, 51.458

Deuteranomaly
82, 19.779, 44.025

Tritanomaly
82, 26.247, 13.608

Monochromacy



Original Color
82, 25.956, 30.629

Achromatopsia
83, 0.010, 296.813

Achromatomaly
82, 9.140, 29.951

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 25.956, 30.629 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, 188, 180)` looks like.

```
.text, #text, p{  
    color:rgb(253, 188, 180)  
}
```

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, 188, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 188, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 25.956, 30.629 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, 188, 180) }
```

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

```
.border{ border-color:rgb(253, 188, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 188, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 188, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 188, 180);  
box-shadow:4px 4px 4px 4px rgb(253, 188,  
180) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 25.956, 30.629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 188, 180) }
```

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

```
.background{ background-color: rgb(253,  
188, 180) }
```

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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