

Converting Colors

CIELCh(82, 33.475, 125.709)

Have a look what the booklet for
CIELCh(82, 33.475, 125.709)
contains.

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Color

CIELCh(82, 33.551, 125.653)

Conversions

Conversions Part 1

Format	Color
Hex	BAD598
RGB	186, 213, 152
RGB Percent	73%, 84%, 60%
CMY	0.2706, 0.1647, 0.4039
CMYK	0.13, 0.00, 0.29, 0.16
HSL	87°, 42%, 72%
HSV	87°, 29%, 84%
XYZ	49.7146, 60.2982, 38.7266
YIQ	197.9730, 3.4890, -24.6950

Conversions

Conversions Part 2

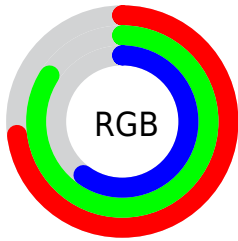
Format	Color
RYB	152, 213, 179
Decimal	12244376
CIELab	82.00, -19.56, 27.26
CIELCh	82, 33.551, 125.653
Yxy	60.2982, 0.3342, 0.4054
Android (android.graphics.Color)	4290434456 (0xFFBAD598)
YUV	197.9730, -22.6647, -10.5003
Hunter-Lab	77.6519, -21.6110, 24.7872

Details

The CIELCh color **82, 33.551, 125.653** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **67, 35.104, 308.543**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 24.691, 118.720**, and **62, 33.639, 125.502** is the 20% darker color. If you saturate the color by 10%, you get **81, 45.008, 125.163**, and if you desaturate by 10%, it is **83, 21.888, 126.157**.

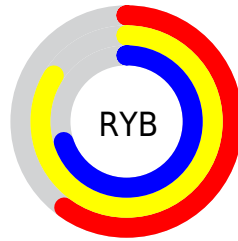
Distribution



Red (73%)

Green (84%)

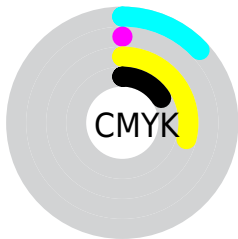
Blue (60%)



Red (60%)

Yellow (84%)

Blue (70%)

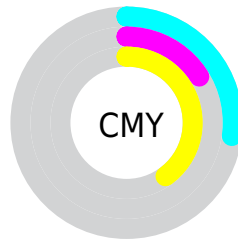


Cyan (13%)

Magenta (0%)

Yellow (29%)

Black (16%)



Cyan (27%)


Magenta (16%)


Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 82, 33.551, 125.653 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, 33.551, 125.653 by changing the saturation by 10% instead.


 82, 33.551,
125.653


 82, 33.551,
125.653


 100, 33.551,
125.653


 72, 33.551,
125.653

 62, 33.551,
125.653

 52, 33.551,
125.653

 42, 33.551,
125.653

 32, 33.551,
125.653

 22, 33.551,
125.653

 12, 33.551,

125.653

■ 2, 33.551, 125.653

■ 0, 33.551, 125.653

■ 82, 33.551,
125.653

■ 82, 33.551,
125.653

■ 81, 45.008,
125.163

■ 83, 21.888,
126.157

■ 80, 56.071,
124.718

■ 84, 10.139,
126.650

■ 79, 66.472,
124.378

■ 85, 1.607, 307.038

■ 79, 75.832,
124.228

■ 87, 13.287,
307.525

■ 78, 83.664,

■ 88, 23.109,
309.138

124.385

89, 24.254,
316.565

77, 89.475,
124.974

90, 25.765,
323.343

77, 93.159,
126.027

90, 26.312,
325.341

77, 93.596,
126.176

Harmonies

Complementary

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



82, 33.551, 125.653



67, 35.104, 308.543

Rectangle

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



82, 33.551, 125.653



82, 33.551, 175.653



82, 33.551, 305.653



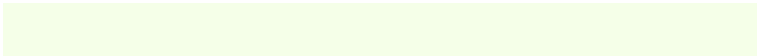
82, 33.551, 355.653

Sweetspot

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



82, 33.553, 125.655



99, 12.225, 126.628



75, 20.097, 64.701



53, 8.497, 126.556



0, 0.000, 0.000



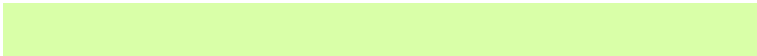
53, 0.007, 296.813

Same Dimension

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



82, 33.553, 125.655



96, 45.966, 125.371



80, 38.701, 140.850



45, 6.692, 126.612



63, 79.235, 125.924



15, 27.238, 126.814

Inverse Universe

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



67, 35.104, 308.543



75, 48.581, 308.888



70, 38.845, 324.073



42, 6.795, 307.481



25, 93.508, 310.737



3, 28.635, 306.228

Previews

White Background



This preview shows how the CIELCh color 82, 33.551, 125.653 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 CIE LCh color 82, 33.551, 125.653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

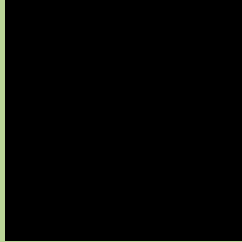
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

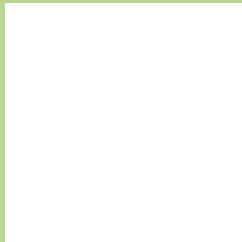
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 82, 33.551, 125.653

Background



This preview shows how black text looks on a background with the CIELCh color 82, 33.551, 125.653.



This preview shows how white text looks on a background with the CIELCh color 82, 33.551, 125.653.

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](#).

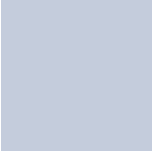
Dichromacy



Original Color
82, 33.551, 125.653

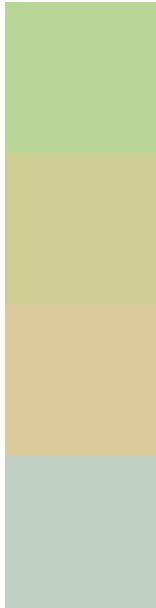
Protanopia
82, 29.609, 94.945

Deuteranopia
82, 27.535, 67.922



Tritanopia
82, 8.876, 272.597

Trichromacy



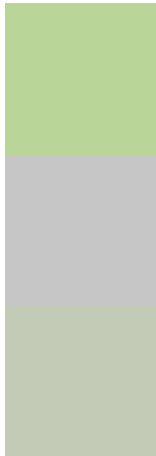
Original Color
82, 33.551, 125.653

Protanomaly
82, 30.316, 107.474

Deuteranomaly
82, 25.799, 91.693

Tritanomaly
82, 8.442, 150.103

Monochromacy



Original Color
82, 33.551, 125.653

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 12.152, 125.313

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 33.551, 125.653 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(186, 213, 152)` looks like.

```
.text, #text, p{  
    color:rgb(186, 213, 152)  
}
```

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(186, 213, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 213, 152) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 33.551, 125.653 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(186, 213, 152) }
```

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

```
.border{ border-color:rgb(186, 213, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 213, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 213, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 213, 152);  
box-shadow:4px 4px 4px 4px rgb(186, 213,  
152) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 33.551, 125.653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 213, 152) }
```

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

```
.background{ background-color: rgb(186,  
213, 152) }
```

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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