

Converting Colors

CIELCh(82, 6.090, 247.074)

Have a look what the booklet for
CIELCh(82, 6.090, 247.074) contains.

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Color

CIELCh(82, 5.927, 245.012)

Conversions

Conversions Part 1

Format	Color
Hex	C2CED6
RGB	194, 206, 214
RGB Percent	76%, 81%, 84%
CMY	0.2402, 0.1931, 0.1618
CMYK	0.09, 0.04, 0.00, 0.16
HSL	204°, 20%, 80%
HSV	204°, 9%, 84%
XYZ	56.2986, 60.2982, 72.1181
YIQ	203.3240, -9.7200, -0.0560

Conversions

Conversions Part 2

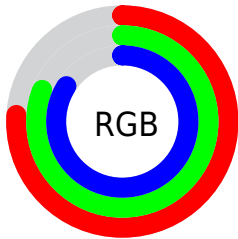
Format	Color
RYB	194, 202, 214
Decimal	12766934
CIELab	82.00, -2.50, -5.37
CIELCh	82, 5.927, 245.012
Yxy	60.2982, 0.2983, 0.3195
Android (android.graphics.Color)	4290957014 (0xFFC2CED6)
YUV	203.3240, 5.2633, -8.1771
Hunter-Lab	77.6519, -6.4762, -0.7084

Details

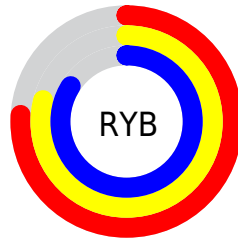
The CIELCh color `82, 5.927, 245.012` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `82, 6.149, 62.852`, and the grayscale version is `82, 0.010, 296.813`.

A 20% lighter version of the original color is `100, 1.389, 199.794`, and `62, 5.861, 241.323` is the 20% darker color. If you saturate the color by 10%, you get `78, 12.084, 246.294`, and if you desaturate by 10%, it is `86, 0.407, 62.662`.

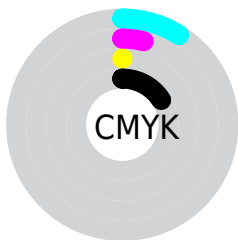
Distribution



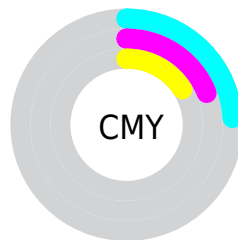
- Red (76%)
- Green (81%)
- Blue (84%)



- Red (76%)
- Yellow (79%)
- Blue (84%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 5.927, 245.012 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, 5.927, 245.012 by changing the saturation by 10% instead.

■ 82, 5.927, 245.012

■ 82, 5.927, 245.012

■ 100, 5.927,
245.012

■ 72, 5.927, 245.012

■ 62, 5.927, 245.012

■ 52, 5.927, 245.012

■ 42, 5.927, 245.012

■ 32, 5.927, 245.012

■ 22, 5.927, 245.012

■ 12, 5.927, 245.012

■ 2, 5.927, 245.012

■ 0, 5.927, 245.012

82, 5.927, 245.012

82, 5.927, 245.012

78, 12.084,
246.294

86, 0.407, 62.662

75, 18.016,
247.915

90, 6.873, 62.822

71, 23.674,
249.902

93, 12.646, 65.390

68, 29.017,
252.326

97, 17.801,
101.002

64, 34.023,
255.265

99, 20.848,
108.599

61, 38.701,
258.782

58, 43.114,
262.899

55, 47.377,
267.567

■ 52, 51.673,
272.547

Harmonies

Complementary

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



82, 5.927, 245.012



82, 6.149, 62.852

Rectangle

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



82, 5.927, 245.012



82, 5.927, 295.012



82, 5.927, 65.012



82, 5.927, 115.012

Sweetspot

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



82, 5.926, 244.993



99, 2.215, 244.431



84, 9.787, 157.195



52, 1.676, 244.469



0, 0.000, 0.000



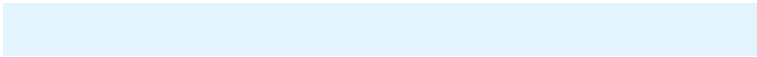
53, 0.007, 296.813

Same Dimension

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



82, 5.926, 244.993



95, 8.022, 245.198



79, 9.449, 286.043



43, 3.602, 245.001



42, 43.430, 272.008



8, 14.830, 260.693

Inverse Universe

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



80, 9.747, 339.292



93, 13.248, 339.436



84, 9.294, 103.984



42, 5.924, 339.297



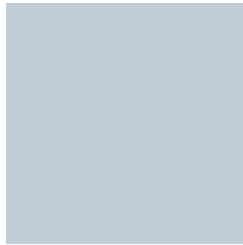
37, 64.806, 352.686



5, 24.788, 347.336

Previews

White Background



This preview shows how the CIELCh color 82, 5.927, 245.012 looks on a white background.

Color Contrast Check

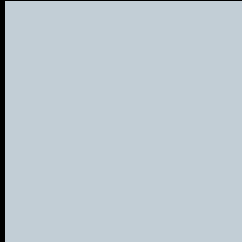
Large Text (above 18pt) WCAG AA × Fail

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, 5.927, 245.012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

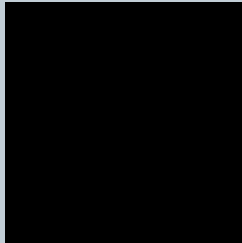
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

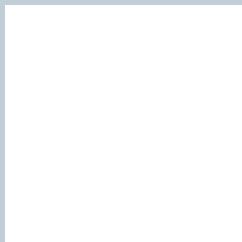
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 82, 5.927, 245.012

Background



This preview shows how black text looks on a background with the CIELCh color 82, 5.927, 245.012.



This preview shows how white text looks on a background with the CIELCh color 82, 5.927, 245.012.

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](#).

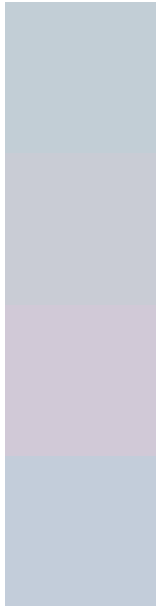
Dichromacy





Tritanopia
82, 9.093, 268.435

Trichromacy



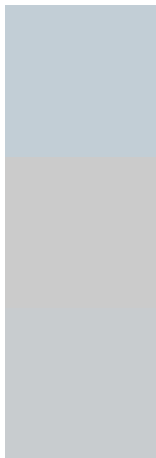
Original Color
82, 5.927, 245.012

Protanomaly
82, 4.874, 277.949

Deuteranomaly
82, 8.000, 311.779

Tritanomaly
82, 7.662, 263.604

Monochromacy



Original Color
82, 5.927, 245.012

Achromatopsia
82, 0.010, 296.813

Achromatomaly
82, 2.133, 247.891

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 5.927, 245.012 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(194, 206, 214)` looks like.

```
.text, #text, p{  
    color:rgb(194, 206, 214)  
}
```

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(194, 206, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 206, 214) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 5.927, 245.012 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(194, 206, 214) }
```

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

```
.border{ border-color:rgb(194, 206, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 206, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 206, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 206, 214);  
box-shadow:4px 4px 4px 4px rgb(194, 206,  
214) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 5.927, 245.012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 206, 214) }
```

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

```
.background{ background-color: rgb(194,  
206, 214) }
```

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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