

Converting Colors

CIELCh(82, 9.939, 144.046)

Have a look what the booklet for
CIELCh(82, 9.939, 144.046) contains.

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Color

CIELCh(82, 9.705, 144.053)

Conversions

Conversions Part 1

Format	Color
Hex	C1D0C1
RGB	193, 208, 193
RGB Percent	76%, 82%, 76%
CMY	0.2431, 0.1843, 0.2431
CMYK	0.07, 0.00, 0.07, 0.18
HSL	120°, 14%, 79%
HSV	120°, 7%, 82%
XYZ	54.1728, 60.2982, 59.2347
YIQ	201.8050, -4.1250, -7.8450

Conversions

Conversions Part 2

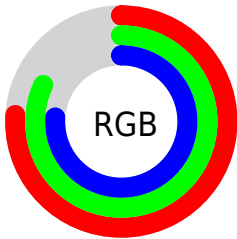
Format	Color
RYB	193, 208, 208
Decimal	12701889
CIELab	82.00, -7.86, 5.70
CIElCh	82, 9.705, 144.053
Yxy	60.2982, 0.3119, 0.3471
Android (android.graphics.Color)	4290891969 (0xFFC1D0C1)
YUV	201.8050, -4.3409, -7.7220
Hunter-Lab	77.6519, -11.3628, 9.1286

Details

The CIELCh color **82, 9.705, 144.053** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **80, 9.726, 324.809**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 3.715, 144.393**, and **62, 9.820, 145.734** is the 20% darker color. If you saturate the color by 10%, you get **80, 23.297, 143.373**, and if you desaturate by 10%, it is **84, 3.731, 324.518**.

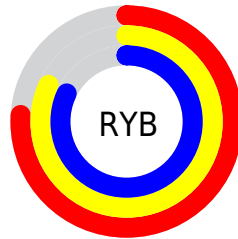
Distribution



Red (76%)

Green (82%)

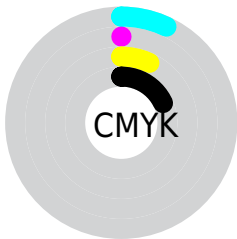
Blue (76%)



Red (76%)

Yellow (82%)

Blue (82%)

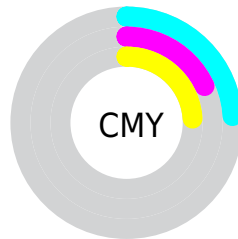


Cyan (7%)

Magenta (0%)

Yellow (7%)

Black (18%)



Cyan (24%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 9.705, 144.053 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, 9.705, 144.053 by changing the saturation by 10% instead.

■ 82, 9.705, 144.053

■ 82, 9.705, 144.053

■ 100, 9.705,
144.053

■ 72, 9.705, 144.053

■ 62, 9.705, 144.053

■ 52, 9.705, 144.053

■ 42, 9.705, 144.053

■ 32, 9.705, 144.053

■ 22, 9.705, 144.053

■ 12, 9.705, 144.053

■ 2, 9.705, 144.053

■ 0, 9.705, 144.053

■ 82, 9.705, 144.053

■ 82, 9.705, 144.053

■ 80, 23.297,
143.373

■ 84, 3.731, 324.518

■ 78, 36.863,
142.588

■ 86, 16.896,
325.049

■ 77, 50.164,
141.684

■ 89, 29.465,
325.450

■ 76, 62.886,
140.662

■ 75, 74.631,
139.550

■ 74, 84.923,
138.415

■ 74, 93.220,
137.372

■ 73, 99.008,
136.568

■ 73, 102.095,
136.111

Harmonies

Complementary

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



82, 9.705, 144.053



80, 9.726, 324.809

Rectangle

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



82, 9.705, 144.053



82, 9.705, 194.053



82, 9.705, 324.053



82, 9.705, 14.053

Sweetspot

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



82, 9.707, 144.053



100, 3.155, 144.428



83, 7.892, 109.480



53, 1.793, 144.439



0, 0.000, 0.000



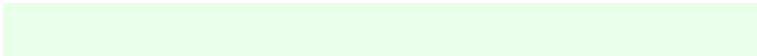
53, 0.007, 296.813

Same Dimension

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



82, 9.707, 144.053



98, 14.311, 143.930



82, 6.773, 163.117



43, 7.682, 143.910



60, 87.745, 136.016



13, 30.538, 142.079

Inverse Universe

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



80, 9.726, 324.809



94, 14.333, 324.918



79, 6.844, 344.186



41, 7.693, 324.935



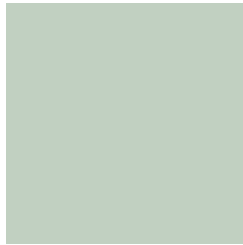
40, 84.659, 328.233



6, 31.113, 327.825

Previews

White Background



This preview shows how the CIELCh color 82, 9.705, 144.053 looks on a white background.

Color Contrast Check

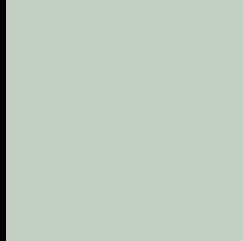
Large Text (above 18pt) WCAG AA × Fail

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, 9.705, 144.053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

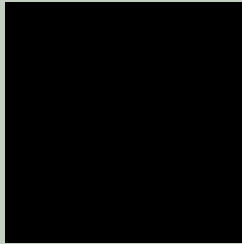
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

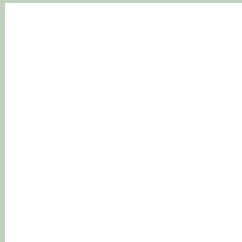
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 82, 9.705, 144.053

Background



This preview shows how black text looks on a background with the CIELCh color 82, 9.705, 144.053.



This preview shows how white text looks on a background with the CIELCh color 82, 9.705, 144.053.

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](#).

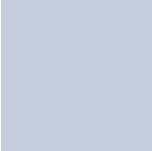
Dichromacy



Original Color
82, 9.705, 144.053

Protanopia
82, 7.336, 88.547

Deuteranopia
82, 10.985, 25.689



Tritanopia
82, 8.780, 274.756

Trichromacy



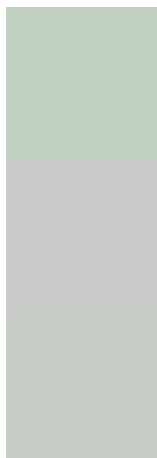
Original Color
82, 9.705, 144.053

Protanomaly
82, 7.398, 112.406

Deuteranomaly
82, 6.097, 56.889

Tritanomaly
82, 4.124, 239.397

Monochromacy



Original Color
82, 9.705, 144.053

Achromatopsia
81, 0.010, 296.813

Achromatomaly
82, 3.229, 144.387

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 9.705, 144.053 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(193, 208, 193)` looks like.

```
.text, #text, p{  
    color:rgb(193, 208, 193)  
}
```

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(193, 208, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 208, 193) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 9.705, 144.053 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(193, 208, 193) }
```

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

```
.border{ border-color:rgb(193, 208, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 208, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 208, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 208, 193);  
box-shadow:4px 4px 4px 4px rgb(193, 208,  
193) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 9.705, 144.053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 208, 193) }
```

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

```
.background{ background-color: rgb(193,  
208, 193) }
```

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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