Converting Colors

CIELCh(88, 11.683, 144.002)

Have a look what the booklet for CIELCh(88, 11.683, 144.002) contains.

Color

CIELCh(88, 12.115, 143.973)

Conversions

Format	Color
Hex	CFE2CF
RGB	207, 226, 207
RGB Percent	81%, 89%, 81%
CMY	0.1887, 0.1142, 0.1887
CMYK	0.08, 0.00, 0.08, 0.11
HSL	120°, 25%, 85%
HSV	120°, 8%, 89%
XYZ	64.1020, 72.0653, 69.4790
YIQ	218.1530, -5.2250, -9.9370

Conversions Part 1

Conversions

Conversions Part 2

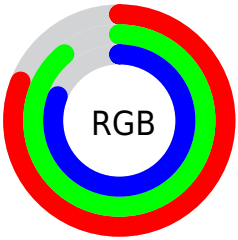
Format	Color
RYB	207, 226, 226
Decimal	13624015
CIELab	88.00, -9.80, 7.13
CIELCh	88, 12.115, 143.973
Yxy	72.0653, 0.3117, 0.3504
Android (android.graphics.Color)	4291814095 (0xFFCFE2CF)
YUV	218.1530, -5.4984, -9.7812
Hunter-Lab	84.8913, -13.7730, 10.8981

Details

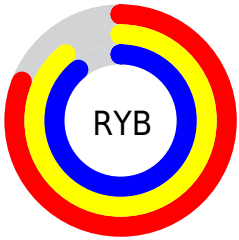
The CIELCh color 88, 12.115, 143.973 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 85, 12.137, 324.881, and the grayscale version is 87, 0.010, 296.813.

A 20% lighter version of the original color is 100, 0.012, 296.813, and 68, 12.107, 143.846 is the 20% darker color. If you saturate the color by 10%, you get 86, 26.656, 143.278, and if you desaturate by 10%, it is 90, 2.279, 324.404.

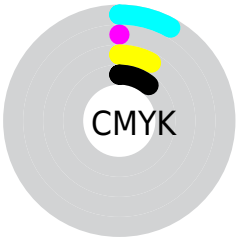
Distribution



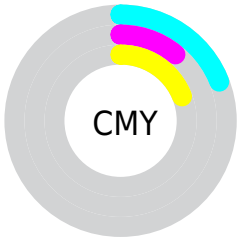
- Red (81%)
- Green (89%)
- Blue (81%)



- Red (81%)
- Yellow (89%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (19%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 12.115, 143.973 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 88, 12.115, 143.973 by changing the saturation by 10% instead.

88, 12.115, 143.973

100, 12.115, 143.973

88, 12.115, 143.973

78, 12.115, 143.973

68, 12.115, 143.973

58, 12.115, 143.973

48, 12.115, 143.973

38, 12.115, 143.973

28, 12.115, 143.973

18, 12.115,

143.973

8, 12.115, 143.973

0, 12.115, 143.973

88, 12.115, 143.973

86, 26.656, 143.278

84, 41.140, 142.475

83, 55.298, 141.549

81, 68.780, 140.507

80, 81.144,

88, 12.115, 143.973

90, 2.279, 324.404

93, 16.394, 324.998

93, 18.215, 325.057

139.380

80, 91.863, 138.245

79, 100.345, 137.225

79, 106.063, 136.468

79, 108.941, 136.065

Harmonies

Complementary

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

88, 12.115, 143.973

85, 12.137, 324.881

Rectangle

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

88, 12.115, 143.973

88, 12.115, 193.973

88, 12.115, 323.973

88, 12.115, 13.973

Sweetspot

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

88, 12.117, 143.973

99, 4.742, 144.339

89, 9.841, 109.362

53, 3.599, 144.278

0, 0.000, 0.000

53, 0.007, 296.813

Same Dimension

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

88, 12.117, 143.973

98, 15.911, 143.864

88, 8.448, 163.001

46, 8.141, 143.906

63, 90.677, 136.016

16, 35.256, 139.481

Inverse Universe

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

85, 12.137, 324.881

94, 15.934, 324.976

85, 8.547, 344.301

44, 8.154, 324.941

42, 87.487, 328.234

8, 35.925, 328.230

Previews

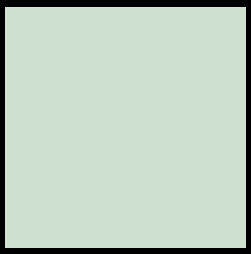
White Background

This preview shows how the CIELCh color 88, 12.115, 143.973 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



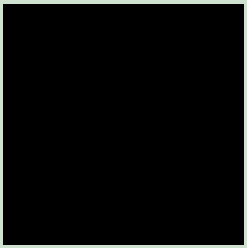
This preview shows how the CIELCh color 88, 12.115, 143.973 looks on a black background.

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 88, 12.115, 143.973 Background



This preview shows how black text looks on a background with the CIELCh color 88, 12.115, 143.973.

This preview shows how white text looks on a background with the CIELCh color 88, 12.115, 143.973.

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
88, 12.115, 143.973

Protanopia
88, 8.821, 89.783

Deuteranopia
88, 12.495, 29.779

Tritanopia
88, 9.834, 272.660

Trichromacy

Original Color
88, 12.115, 143.973

Protanomaly
88, 8.873, 114.196

Deuteranomaly
88, 7.330, 64.731

Tritanomaly
88, 4.976, 224.090

Monochromacy

Original Color
88, 12.115, 143.973

Achromatopsia
87, 0.010, 296.813

Achromatomaly
87, 4.459, 144.327

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 12.115, 143.973 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(207, 226, 207) looks like.

```
.text, #text, p{
    color:rgb(207, 226, 207)
}
```

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(207, 226, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 226, 207) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 12.115, 143.973 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(207, 226, 207) }
```

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

```
.border{ border-color:rgb(207, 226, 207) }
```

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

Here you see how a box with a 4 pixel rgb(207, 226, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 226, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 226, 207); box-shadow:4px 4px 4px 4px rgb(207, 226, 207) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 12.115, 143.973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(207, 226, 207) }
```

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

```
.background{ background-color:rgb(207,
226, 207) }
```

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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