

Converting Colors

CIELCh(79, 11.336, 246.194)

Have a look what the booklet for
CIELCh(79, 11.336, 246.194)
contains.

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Color

CIELCh(79, 11.464, 247.426)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B0C7D7 |
| RGB | 176, 199, 215 |
| RGB Percent | 69%, 78%, 84% |
| CMY | 0.3101, 0.2199, 0.1572 |
| CMYK | 0.18, 0.07, 0.00, 0.16 |
| HSL | 205°, 33%, 77% |
| HSV | 205°, 18%, 84% |
| XYZ | 50.5426, 54.9284, 72.1691 |
| YIQ | 193.9470, -18.8440, 0.1000 |

Conversions

Conversions Part 2

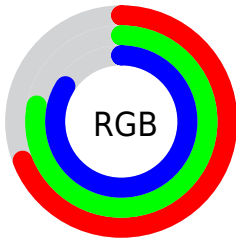
| Format | Color |
|-------------------------------------|---|
| RYB | 176, 190, 215 |
| Decimal | 11585495 |
| CIELab | 79.00, -4.40, -10.59 |
| CIELCh | 79, 11.464, 247.426 |
| Yxy | 54.9284, 0.2845, 0.3092 |
| Android (android.graphics.Color) | 4289775575 (0xFFB0C7D7) |
| YUV | 193.9470, 10.3791, -15.7395 |
| Hunter-Lab | 74.1137, -7.9691, -5.8547 |

Details

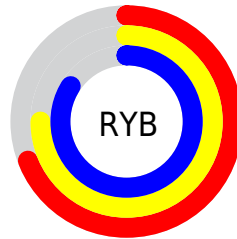
The CIELCh color `79, 11.464, 247.426` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `79, 12.350, 63.196`, and the grayscale version is `78, 0.009, 296.813`.

A 20% lighter version of the original color is `98, 7.855, 198.993`, and `59, 11.380, 247.499` is the 20% darker color. If you saturate the color by 10%, you get `75, 17.503, 249.030`, and if you desaturate by 10%, it is `83, 5.216, 246.126`.

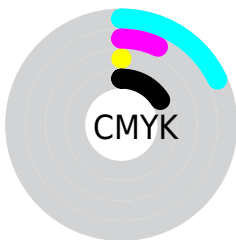
Distribution



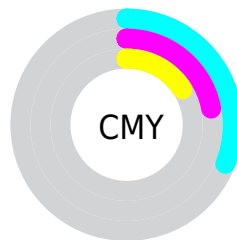
- Red (69%)
- Green (78%)
- Blue (84%)



- Red (69%)
- Yellow (75%)
- Blue (84%)



- Cyan (18%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)




- Cyan (31%)
- Magenta (22%)
- Yellow (16%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 11.464, 247.426 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 79, 11.464, 247.426 by changing the saturation by 10% instead.


 79, 11.464,
247.426

 79, 11.464,
247.426


 100, 11.464,
247.426


 69, 11.464,
247.426


 99, 11.464,
247.426

 59, 11.464,
247.426

 49, 11.464,
247.426

 39, 11.464,
247.426

 29, 11.464,
247.426

 19, 11.464,
247.426

 9, 11.464, 247.426

0, 11.464, 247.426

79, 11.464,
247.426

79, 11.464,
247.426

75, 17.503,
249.030

83, 5.216, 246.126

72, 23.290,
251.000

87, 1.192, 64.542

68, 28.784,
253.400

91, 7.719, 63.945

65, 33.961,
256.302

96, 14.993, 91.763

61, 38.832,
259.770

98, 18.726,
105.131

58, 43.452,
263.828

99, 20.260,
108.644

■ 55, 47.934,
268.431

■ 52, 52.441,
273.387

■ 52, 53.307,
274.274

Harmonies

Complementary

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



79, 11.464, 247.426



79, 12.350, 63.196

Rectangle

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



79, 11.464, 247.426



79, 11.464, 297.426



79, 11.464, 67.426



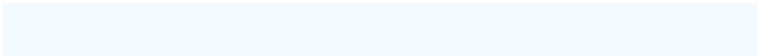
79, 11.464, 117.426

Sweetspot

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



79, 11.463, 247.418



98, 3.694, 245.814



83, 18.867, 157.184



52, 2.518, 245.879



0, 0.000, 0.000



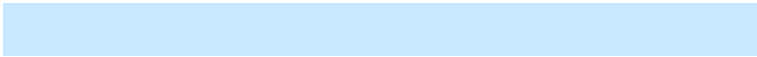
53, 0.007, 296.813

Same Dimension

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



79, 11.463, 247.418



90, 15.870, 248.034



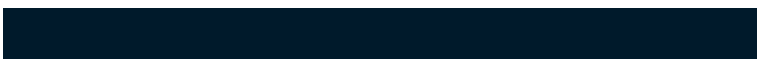
74, 19.038, 287.969



43, 3.618, 246.271



42, 44.343, 273.416



8, 15.051, 262.186

Inverse Universe

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



76, 18.996, 340.528



86, 26.522, 340.887



84, 18.431, 103.891



42, 5.882, 339.791



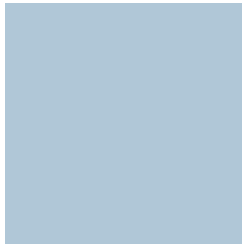
37, 64.516, 353.575



5, 24.636, 348.044

Previews

White Background



This preview shows how the CIE LCh color 79, 11.464, 247.426 looks on a white background.

Color Contrast Check

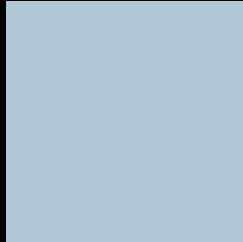
Large Text (above 18pt) WCAG AA × Fail

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 79, 11.464, 247.426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

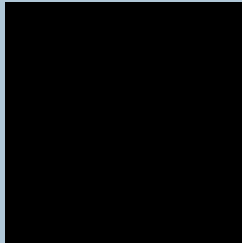
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

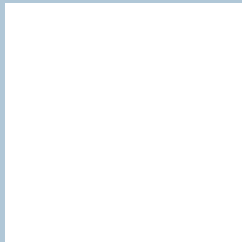
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 11.464, 247.426

Background



This preview shows how black text looks on a background with the CIELCh color 79, 11.464, 247.426.



This preview shows how white text looks on a background with the CIELCh color 79, 11.464, 247.426.

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

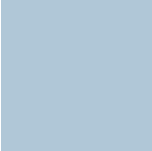
79, 11.464, 247.426

Protanopia

79, 9.626, 291.051

Deuteranopia

79, 15.344, 310.259



Tritanopia
79, 11.464, 247.426

Trichromacy



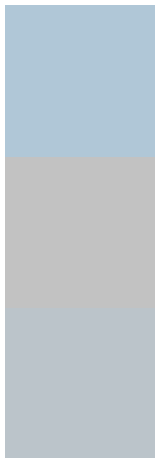
Original Color
79, 11.464, 247.426

Protanomaly
79, 9.547, 271.752

Deuteranomaly
79, 12.318, 292.919

Tritanomaly
79, 11.464, 247.426

Monochromacy



Original Color
79, 11.464, 247.426

Achromatopsia
78, 0.009, 296.813

Achromatomaly
79, 4.506, 244.800

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 11.464, 247.426 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(176, 199, 215)` looks like.

```
.text, #text, p{  
    color:rgb(176, 199, 215)  
}
```

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(176, 199, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 199, 215) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 11.464, 247.426 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(176, 199, 215) }
```

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

```
.border{ border-color:rgb(176, 199, 215) }
```

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

Here you see how a box with a 4 pixel rgb(176, 199, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 199, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 199, 215);  
box-shadow:4px 4px 4px 4px rgb(176, 199,  
215) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 11.464, 247.426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 199, 215) }
```

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

```
.background{ background-color: rgb(176,  
199, 215) }
```

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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