

Converting Colors

CIELCh(79, 3.722, 139.851)

Have a look what the booklet for
CIELCh(79, 3.722, 139.851) contains.

CIELCh(79, 3.704, 139.719)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(79, 3.704, 139.719)

Conversions

Conversions Part 1

Format	Color
Hex	C0C5BF
RGB	192, 197, 191
RGB Percent	75%, 77%, 75%
CMY	0.2469, 0.2273, 0.2508
CMYK	0.03, 0.00, 0.03, 0.23
HSL	110°, 5%, 76%
HSV	110°, 3%, 77%
XYZ	51.1344, 54.9284, 57.2226
YIQ	194.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

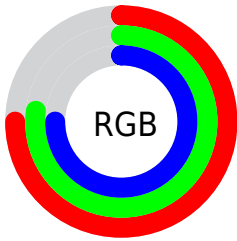
Format	Color
RYB	191, 197, 196
Decimal	12633535
CIELab	79.00, -2.83, 2.39
CIELCh	79, 3.704, 139.719
Yxy	54.9284, 0.3132, 0.3364
Android (android.graphics.Color)	4290823615 (0xFFC0C5BF)
YUV	194.8210, -1.8838, -2.4740
Hunter-Lab	74.1137, -6.5437, 6.1023

Details

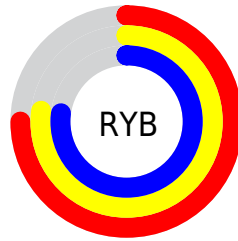
The CIELCh color **79, 3.704, 139.719** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **78, 3.728, 319.882**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 4.148, 140.426**, and **59, 3.243, 138.712** is the 20% darker color. If you saturate the color by 10%, you get **77, 15.989, 139.179**, and if you desaturate by 10%, it is **81, 8.418, 320.069**.

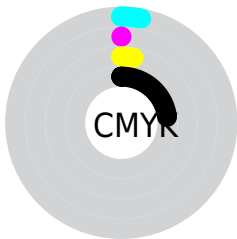
Distribution



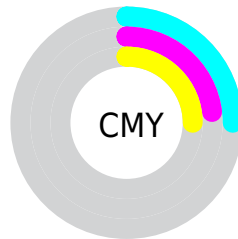
- Red (75%)
- Green (77%)
- Blue (75%)



- Red (75%)
- Yellow (77%)
- Blue (77%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (23%)



- Cyan (25%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 3.704, 139.719 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, 3.704, 139.719 by changing the saturation by 10% instead.

■ 79, 3.704, 139.719

■ 79, 3.704, 139.719

■ 100, 3.704,
139.719

■ 69, 3.704, 139.719

■ 99, 3.704, 139.719

■ 59, 3.704, 139.719

■ 49, 3.704, 139.719

■ 39, 3.704, 139.719

■ 29, 3.704, 139.719

■ 19, 3.704, 139.719

■ 9, 3.704, 139.719

■ 0, 3.704, 139.719

■ 79, 3.704, 139.719

■ 79, 3.704, 139.719

77, 15.989,
139.179

81, 8.418, 320.069

76, 28.323,
138.602

83, 20.311,
320.453

74, 40.561,
137.958

85, 31.926,
320.772

73, 52.501,
137.254

86, 36.347,
325.687

72, 63.868,
136.520

71, 74.303,
135.814

71, 83.346,
135.228

70, 90.472,
134.890

70, 95.243,

134.914

Harmonies

Complementary

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



79, 3.704, 139.719



78, 3.728, 319.882

Rectangle

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



79, 3.704, 139.719



79, 3.704, 189.719



79, 3.704, 319.719



79, 3.704, 9.719

Sweetspot

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



79, 3.706, 139.722



100, 1.490, 139.932



79, 2.678, 101.953



53, 0.847, 139.944



0, 0.000, 0.000



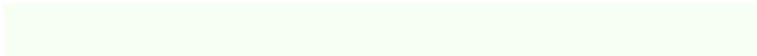
53, 0.007, 296.813

Same Dimension

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



79, 3.706, 139.722



99, 6.006, 139.660



79, 3.082, 155.566



42, 3.482, 139.625



59, 84.533, 134.939



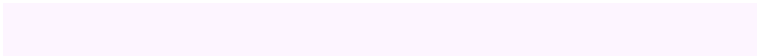
11, 25.384, 140.319

Inverse Universe

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



78, 3.728, 319.882



97, 6.035, 319.942



78, 3.101, 335.765



41, 3.498, 319.976



34, 83.931, 321.952



4, 24.834, 319.938

Previews

White Background



This preview shows how the CIELCh color 79, 3.704, 139.719 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 79, 3.704, 139.719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

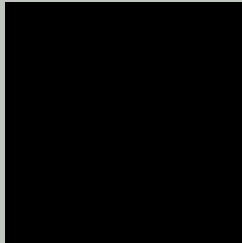
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

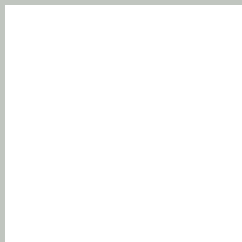
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 3.704, 139.719

Background



This preview shows how black text looks on a background with the CIELCh color 79, 3.704, 139.719.



This preview shows how white text looks on a background with the CIELCh color 79, 3.704, 139.719.

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, 3.704, 139.719

Protanopia

79, 3.230, 74.704

Deuteranopia

79, 9.985, 7.895



Tritanopia
79, 8.570, 293.332

Trichromacy



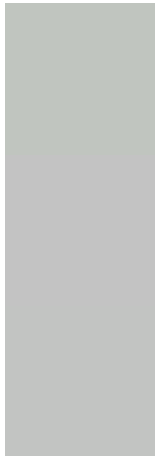
Original Color
79, 3.704, 139.719

Protanomaly
79, 3.205, 103.214

Deuteranomaly
79, 5.601, 19.754

Tritanomaly
79, 4.289, 285.760

Monochromacy



Original Color
79, 3.704, 139.719

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 1.295, 144.582

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 3.704, 139.719 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(192, 197, 191)` looks like.

```
.text, #text, p{  
    color:rgb(192, 197, 191)  
}
```

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(192, 197, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 197, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 3.704, 139.719 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(192, 197, 191) }
```

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

```
.border{ border-color:rgb(192, 197, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 197, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 197, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 197, 191);  
box-shadow:4px 4px 4px 4px rgb(192, 197,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 3.704, 139.719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 197, 191) }
```

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

```
.background{ background-color: rgb(192,  
197, 191) }
```

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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