

Converting Colors

CIELCh(79, 19.147, 73.082)

Have a look what the booklet for
CIELCh(79, 19.147, 73.082) contains.

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Color

CIELCh(79, 19.126, 73.096)

Conversions

Conversions Part 1

Format	Color
Hex	DBBFA2
RGB	219, 191, 162
RGB Percent	86%, 75%, 64%
CMY	0.1412, 0.2510, 0.3647
CMYK	0.00, 0.13, 0.26, 0.14
HSL	31°, 44%, 75%
HSV	31°, 26%, 86%
XYZ	54.3639, 54.9284, 41.9180
YIQ	196.0660, 25.9970, -3.0830

Conversions

Conversions Part 2

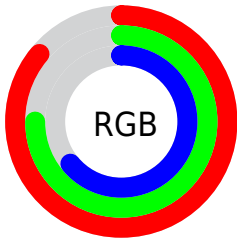
Format	Color
RYB	217, 219, 162
Decimal	14401442
CIELab	79.00, 5.56, 18.30
CIELCh	79, 19.126, 73.096
Yxy	54.9284, 0.3595, 0.3633
Android (android.graphics.Color)	4292591522 (0xFFDDBFA2)
YUV	196.0660, -16.7945, 20.1131
Hunter-Lab	74.1137, 1.2345, 18.3457

Details

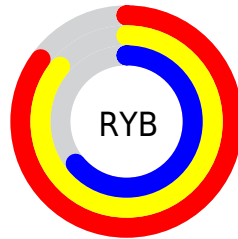
The CIELCh color $79, 19.126, 73.096$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $76, 17.888, 260.346$, and the grayscale version is $79, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 15.533, 98.017$, and $59, 19.235, 74.340$ is the 20% darker color. If you saturate the color by 10%, you get $76, 27.091, 71.829$, and if you desaturate by 10%, it is $82, 11.510, 74.357$.

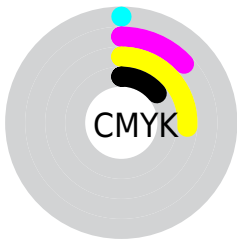
Distribution



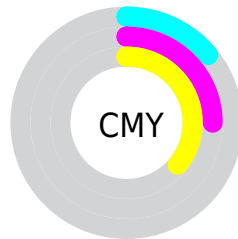
- Red (86%)
- Green (75%)
- Blue (64%)



- Red (85%)
- Yellow (86%)
- Blue (64%)



- Cyan (0%)
- Magenta (13%)
- Yellow (26%)
- Black (14%)



- Cyan (14%)
- Magenta (25%)
- Yellow (36%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 19.126, 73.096 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, 19.126, 73.096 by changing the saturation by 10% instead.

 79, 19.126, 73.096

 79, 19.126, 73.096

 100, 19.126,
73.096

 69, 19.126, 73.096

 99, 19.126, 73.096

 59, 19.126, 73.096

 49, 19.126, 73.096

 39, 19.126, 73.096

 29, 19.126, 73.096

 19, 19.126, 73.096

 9, 19.126, 73.096

 0, 19.126, 73.096

 79, 19.126, 73.096

 79, 19.126, 73.096

76, 27.091, 71.829

82, 11.510, 74.357

73, 35.393, 70.536

85, 4.229, 75.545

70, 43.968, 69.220

89, 2.742, 256.994

67, 52.649, 67.845

92, 9.434, 258.076

64, 61.075, 66.323

95, 10.028,
230.649

62, 68.553, 64.465

98, 12.127,
198.696

59, 74.050, 61.944

59, 75.883, 60.871

Harmonies

Complementary

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



79, 19.126, 73.096



76, 17.888, 260.346

Rectangle

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



79, 19.126, 73.096



79, 19.126, 123.096



79, 19.126, 253.096



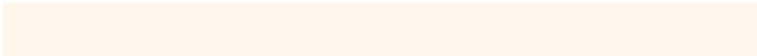
79, 19.126, 303.096

Sweetspot

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



79, 19.126, 73.104



97, 6.382, 75.316



73, 26.224, 346.016



51, 4.552, 75.139



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, 19.126, 73.104



89, 26.088, 72.438



86, 29.514, 107.657



44, 4.020, 75.157



47, 63.556, 61.515



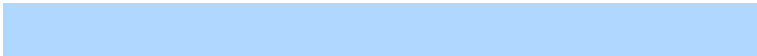
11, 18.357, 60.817

Inverse Universe

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



76, 17.888, 260.346



84, 24.030, 261.374



68, 31.401, 293.280



44, 3.938, 257.667



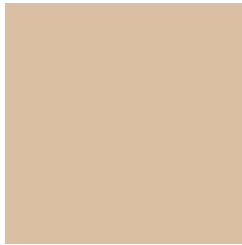
37, 54.795, 284.704



7, 18.369, 274.667

Previews

White Background



This preview shows how the CIELCh color 79, 19.126, 73.096 looks on a white background.

Color Contrast Check

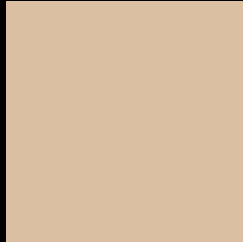
Large Text (above 18pt) WCAG AA × Fail

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, 19.126, 73.096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

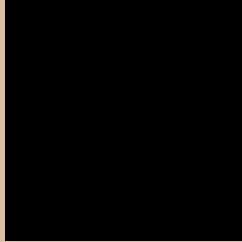
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 19.126, 73.096

Background



This preview shows how black text looks on a background with the CIELCh color 79, 19.126, 73.096.



This preview shows how white text looks on a background with the CIELCh color 79, 19.126, 73.096.

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
79, 15.980, 353.021

Trichromacy



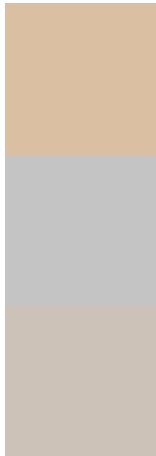
Original Color
79, 19.126, 73.096

Protanomaly
79, 17.810, 86.500

Deuteranomaly
79, 19.501, 64.880

Tritanomaly
79, 13.038, 25.055

Monochromacy



Original Color
79, 19.126, 73.096

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 6.513, 74.174

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 19.126, 73.096 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(219, 191, 162)` looks like.

```
.text, #text, p{  
    color:rgb(219, 191, 162)  
}
```

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(219, 191, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 191, 162) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 19.126, 73.096 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(219, 191, 162) }
```

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

```
.border{ border-color:rgb(219, 191, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 191, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 191, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 191, 162);  
box-shadow:4px 4px 4px 4px rgb(219, 191,  
162) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 19.126, 73.096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 191, 162) }
```

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

```
.background{ background-color: rgb(219,  
191, 162) }
```

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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