

Converting Colors

CIELCh(79, 27.434, 90.848)

Have a look what the booklet for
CIELCh(79, 27.434, 90.848) contains.

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Color

CIELCh(79, 27.255, 90.382)

Conversions

Conversions Part 1

Format	Color
Hex	D6C291
RGB	214, 194, 145
RGB Percent	84%, 76%, 57%
CMY	0.1608, 0.2392, 0.4313
CMYK	0.00, 0.09, 0.32, 0.16
HSL	43°, 46%, 70%
HSV	43°, 32%, 84%
XYZ	52.1383, 54.9284, 34.6448
YIQ	194.3940, 27.6490, -10.9990

Conversions

Conversions Part 2

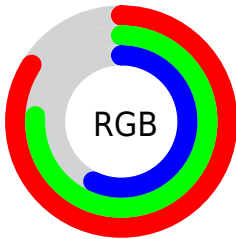
Format	Color
RYB	173, 214, 145
Decimal	14074513
CIELab	79.00, -0.18, 27.25
CIELCh	79, 27.255, 90.382
Yxy	54.9284, 0.3679, 0.3876
Android (android.graphics.Color)	4292264593 (0xFFD6C291)
YUV	194.3940, -24.3512, 17.1945
Hunter-Lab	74.1137, -4.1258, 24.1642

Details

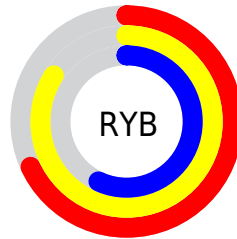
The CIELCh color **79, 27.255, 90.382** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **68, 27.526, 279.402**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 25.888, 103.995**, and **59, 27.403, 91.206** is the 20% darker color. If you saturate the color by 10%, you get **77, 35.885, 89.050**, and if you desaturate by 10%, it is **81, 18.672, 91.687**.

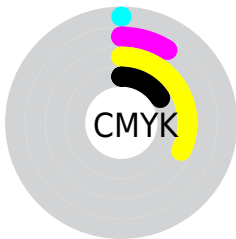
Distribution



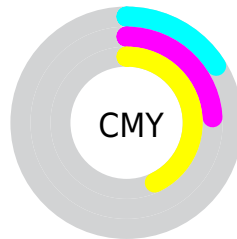
- Red (84%)
- Green (76%)
- Blue (57%)



- Red (68%)
- Yellow (84%)
- Blue (57%)



- Cyan (0%)
- Magenta (9%)
- Yellow (32%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 27.255, 90.382 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, 27.255, 90.382 by changing the saturation by 10% instead.

 79, 27.255, 90.382

 79, 27.255, 90.382

 100, 27.255,
90.382

 69, 27.255, 90.382

 99, 27.255, 90.382

 59, 27.255, 90.382

 49, 27.255, 90.382

 39, 27.255, 90.382

 29, 27.255, 90.382

 19, 27.255, 90.382

 9, 27.255, 90.382

 0, 27.255, 90.382

 79, 27.255, 90.382

 79, 27.255, 90.382

77, 35.885, 89.050

81, 18.672, 91.687

75, 44.442, 87.673

83, 10.193, 92.941

73, 52.709, 86.248

85, 1.843, 94.063

72, 60.303, 84.743

87, 6.367, 275.393

70, 66.610, 83.092

89, 14.440,
276.497

68, 70.839, 81.173

91, 13.462,
265.885

67, 72.670, 79.474

93, 11.824,
249.430

94, 11.371,
229.991

96, 12.213,
211.315

Harmonies

Complementary

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



79, 27.255, 90.382



68, 27.526, 279.402

Rectangle

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



79, 27.255, 90.382



79, 27.255, 140.382



79, 27.255, 270.382



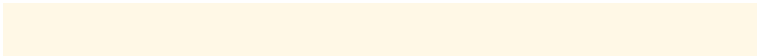
79, 27.255, 320.382

Sweetspot

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



79, 27.256, 90.387



98, 9.580, 93.202



67, 28.981, 359.599



52, 6.544, 93.030



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, 27.256, 90.387



91, 38.151, 89.435



83, 36.195, 115.786



44, 4.717, 93.284



54, 61.494, 79.893



13, 18.778, 83.116

Inverse Universe

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



68, 27.526, 279.402



75, 38.693, 280.874



64, 38.936, 300.717



42, 4.736, 275.679



27, 76.941, 298.655



4, 22.104, 286.094

Previews

White Background



This preview shows how the CIELCh color 79, 27.255, 90.382 looks on a white background.

Color Contrast Check

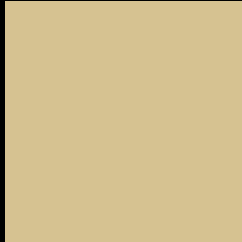
Large Text (above 18pt) WCAG AA × Fail

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, 27.255, 90.382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

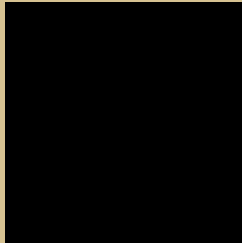
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 27.255, 90.382

Background



This preview shows how black text looks on a background with the CIELCh color 79, 27.255, 90.382.



This preview shows how white text looks on a background with the CIELCh color 79, 27.255, 90.382.

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, 27.255, 90.382

Protanopia

79, 26.663, 94.591

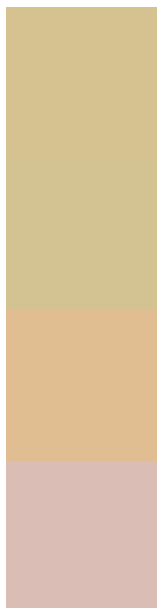
Deuteranopia

79, 28.777, 70.206



Tritanopia
79, 14.334, 349.299

Trichromacy



Original Color
79, 27.255, 90.382

Protanomaly
79, 26.763, 93.740

Deuteranomaly
79, 27.623, 76.727

Tritanomaly
79, 11.809, 43.934

Monochromacy



Original Color
79, 27.255, 90.382

Achromatopsia
78, 0.009, 296.813

Achromatomaly
79, 9.940, 93.640

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 27.255, 90.382 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(214, 194, 145)` looks like.

```
.text, #text, p{  
    color:rgb(214, 194, 145)  
}
```

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(214, 194, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 194, 145) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 27.255, 90.382 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(214, 194, 145) }
```

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

```
.border{ border-color:rgb(214, 194, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 194, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 194, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 194, 145);  
box-shadow:4px 4px 4px 4px rgb(214, 194,  
145) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 27.255, 90.382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 194, 145) }
```

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

```
.background{ background-color: rgb(214,  
194, 145) }
```

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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