

Converting Colors

CIELCh(79, 14.690, 63.211)

Have a look what the booklet for
CIELCh(79, 14.690, 63.211) contains.

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Color

CIELCh(79, 14.673, 63.221)

Conversions

Conversions Part 1

Format	Color
Hex	DABFAC
RGB	218, 191, 172
RGB Percent	85%, 75%, 67%
CMY	0.1465, 0.2523, 0.3268
CMYK	0.00, 0.12, 0.21, 0.15
HSL	25°, 38%, 76%
HSV	25°, 21%, 85%
XYZ	54.7774, 54.9284, 46.5753
YIQ	196.9070, 22.1910, -0.1850

Conversions

Conversions Part 2

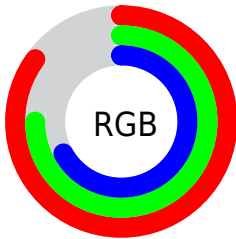
Format	Color
R _Y B	218, 204, 172
Decimal	14335916
CIE Lab	79.00, 6.61, 13.10
CIE LCh	79, 14.673, 63.221
Yxy	54.9284, 0.3505, 0.3515
Android (android.graphics.Color)	4292525996 (0xFFDABFAC)
YUV	196.9070, -12.2792, 18.4986
Hunter-Lab	74.1137, 2.2304, 14.6199

Details

The CIELCh color $79, 14.673, 63.221$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $79, 13.448, 248.240$, and the grayscale version is $79, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 10.572, 93.381$, and $59, 14.713, 63.359$ is the 20% darker color. If you saturate the color by 10%, you get $75, 22.307, 62.217$, and if you desaturate by 10%, it is $83, 7.494, 64.247$.

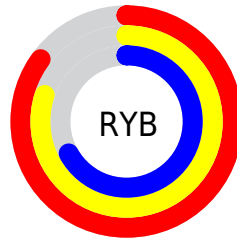
Distribution



Red (85%)

Green (75%)

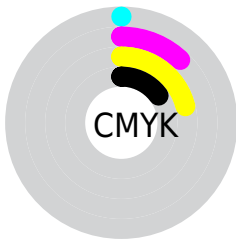
Blue (67%)



Red (85%)

Yellow (80%)

Blue (67%)

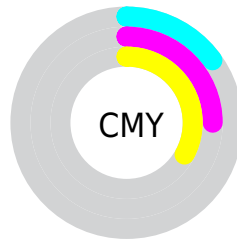


Cyan (0%)

Magenta (12%)

Yellow (21%)

Black (15%)



Cyan (15%)

Magenta (25%)

Yellow (33%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 14.673, 63.221 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, 14.673, 63.221 by changing the saturation by 10% instead.

 79, 14.673, 63.221

 79, 14.673, 63.221

 100, 14.673,
63.221

 69, 14.673, 63.221

 99, 14.673, 63.221

 59, 14.673, 63.221

 49, 14.673, 63.221

 39, 14.673, 63.221

 29, 14.673, 63.221

 19, 14.673, 63.221

 9, 14.673, 63.221

 0, 14.673, 63.221

 79, 14.673, 63.221

 79, 14.673, 63.221

75, 22.307, 62.217

83, 7.494, 64.247

72, 30.419, 61.227

86, 0.731, 64.730

68, 39.002, 60.269

90, 5.657, 246.495

65, 47.986, 59.332

94, 10.451,
239.917

62, 57.168, 58.359

97, 12.399,
199.809

59, 66.084, 57.209

56, 73.823, 55.573

97, 12.563,
198.667

54, 79.121, 53.594

Harmonies

Complementary

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



79, 14.673, 63.221



79, 13.448, 248.240

Rectangle

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



79, 14.673, 63.221



79, 14.673, 113.221



79, 14.673, 243.221



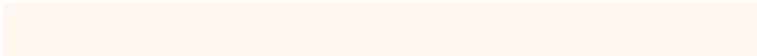
79, 14.673, 293.221

Sweetspot

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



79, 14.673, 63.232



97, 4.523, 64.728



75, 22.540, 340.293



52, 3.007, 64.670



0, 0.000, 0.000



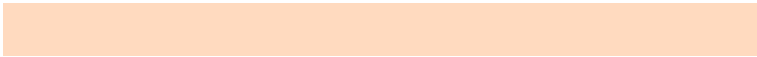
53, 0.007, 296.813

Same Dimension

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



79, 14.673, 63.232



89, 19.998, 62.814



85, 21.674, 103.570



44, 3.827, 64.414



44, 66.461, 54.209



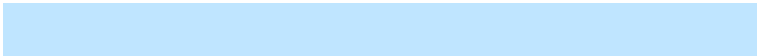
9, 18.617, 49.963

Inverse Universe

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



79, 13.448, 248.240



89, 17.981, 248.904



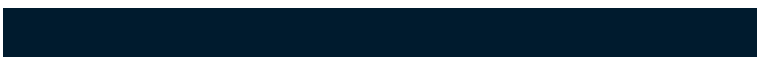
73, 22.517, 288.389



44, 3.694, 246.638



42, 45.144, 273.874



9, 15.788, 263.278

Previews

White Background



This preview shows how the CIELCh color 79, 14.673, 63.221 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, 14.673, 63.221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

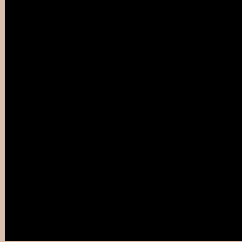
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 14.673, 63.221

Background



This preview shows how black text looks on a background with the CIELCh color 79, 14.673, 63.221.

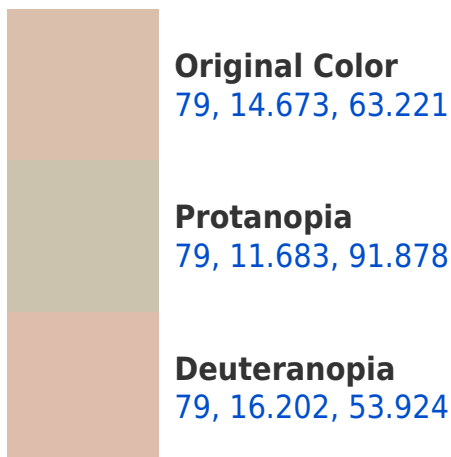



This preview shows how white text looks on a background with the CIELCh color 79, 14.673, 63.221.

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, 15.246, 349.123

Trichromacy



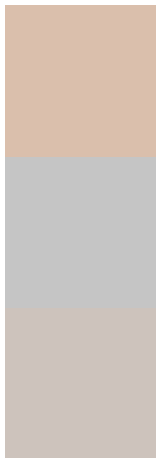
Original Color
79, 14.673, 63.221

Protanomaly
79, 12.327, 78.971

Deuteranomaly
79, 15.541, 57.886

Tritanomaly
79, 12.158, 15.362

Monochromacy



Original Color
79, 14.673, 63.221

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 5.271, 64.362

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 14.673, 63.221 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(218, 191, 172)` looks like.

```
.text, #text, p{  
    color:rgb(218, 191, 172)  
}
```

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(218, 191, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 191, 172) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 14.673, 63.221 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(218, 191, 172) }
```

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

```
.border{ border-color:rgb(218, 191, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 191, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 191, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 191, 172);  
box-shadow:4px 4px 4px 4px rgb(218, 191,  
172) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 14.673, 63.221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 191, 172) }
```

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

```
.background{ background-color: rgb(218,  
191, 172) }
```

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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