

Converting Colors

CIELCh(78, 14.434, 64.272)

Have a look what the booklet for
CIELCh(78, 14.434, 64.272) contains.

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Color

CIELCh(78, 14.434, 64.272)

Conversions

Conversions Part 1

Format	Color
Hex	D6BCA9
RGB	214, 188, 169
RGB Percent	84%, 74%, 66%
CMY	0.1602, 0.2622, 0.3367
CMYK	0.00, 0.12, 0.21, 0.16
HSL	25°, 36%, 75%
HSV	25°, 21%, 84%
XYZ	52.9593, 53.2120, 45.0822
YIQ	193.6080, 21.5950, -0.3970

Conversions

Conversions Part 2

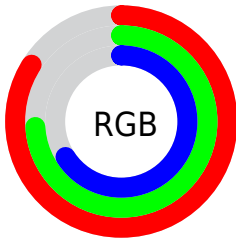
Format	Color
RYB	214, 202, 169
Decimal	14073001
CIELab	78.00, 6.27, 13.00
CIELCh	78, 14.434, 64.272
Yxy	53.2120, 0.3501, 0.3518
Android (android.graphics.Color)	4292263081 (0xFFD6BCA9)
YUV	193.6080, -12.1317, 17.8838
Hunter-Lab	72.9466, 1.9348, 14.4204

Details

The CIELCh color $78, 14.434, 64.272$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78, 13.279, 249.358$, and the grayscale version is $78, 0.009, 296.813$.

A 20% lighter version of the original color is $97, 10.950, 87.796$, and $58, 14.471, 64.471$ is the 20% darker color. If you saturate the color by 10%, you get $74, 21.963, 63.236$, and if you desaturate by 10%, it is $82, 7.342, 65.325$.

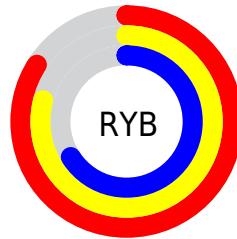
Distribution



Red (84%)

Green (74%)

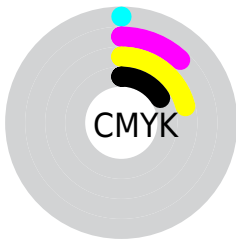
Blue (66%)



Red (84%)

Yellow (79%)

Blue (66%)

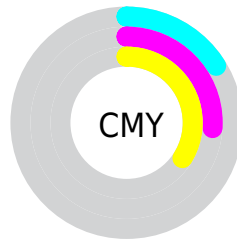


Cyan (0%)

Magenta (12%)

Yellow (21%)

Black (16%)



Cyan (16%)

Magenta (26%)

Yellow (34%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 14.434, 64.272 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 78, 14.434, 64.272 by changing the saturation by 10% instead.

 78, 14.434, 64.272

 78, 14.434, 64.272

 100, 14.434,
64.272

 68, 14.434, 64.272

 98, 14.434, 64.272

 58, 14.434, 64.272

 48, 14.434, 64.272

 38, 14.434, 64.272

 28, 14.434, 64.272

 18, 14.434, 64.272

 8, 14.434, 64.272

 0, 14.434, 64.272

 78, 14.434, 64.272

 78, 14.434, 64.272

74, 21.963, 63.236

82, 7.342, 65.325

71, 29.952, 62.210

85, 0.653, 65.773

68, 38.392, 61.211

89, 5.676, 247.612

64, 47.212, 60.225

93, 11.684,
248.625

61, 56.213, 59.198

96, 12.210,
210.897

59, 64.941, 57.991

56, 72.507, 56.303

97, 13.686,
198.592

54, 77.754, 54.264

Harmonies

Complementary

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



78, 14.434, 64.272



78, 13.279, 249.358

Rectangle

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



78, 14.434, 64.272



78, 14.434, 114.272



78, 14.434, 244.272



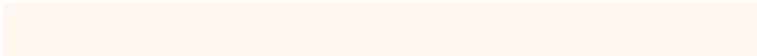
78, 14.434, 294.272

Sweetspot

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



78, 14.434, 64.283



97, 4.539, 65.807



74, 21.880, 341.101



52, 3.017, 65.747



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



78, 14.434, 64.283



90, 20.040, 63.838



84, 21.633, 104.411



43, 3.765, 65.486



43, 65.400, 54.889



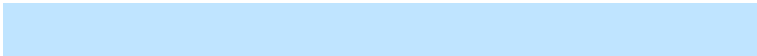
9, 17.252, 50.148

Inverse Universe

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



78, 13.279, 249.358



89, 18.090, 250.053



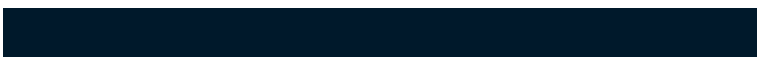
72, 22.514, 289.132



43, 3.640, 247.745



41, 45.444, 275.007



8, 15.322, 263.899

Previews

White Background



This preview shows how the CIELCh color 78, 14.434, 64.272 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 78, 14.434, 64.272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

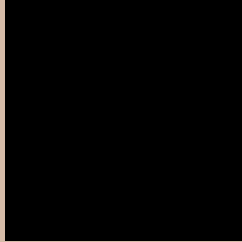
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 14.434, 64.272

Background



This preview shows how black text looks on a background with the CIELCh color 78, 14.434, 64.272.




This preview shows how white text looks on a background with the CIELCh color 78, 14.434, 64.272.

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](#).

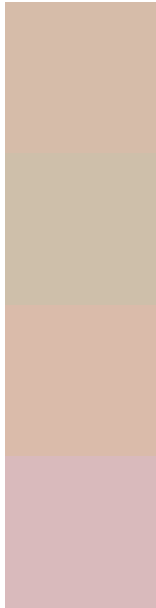
Dichromacy





Tritanopia
78, 14.696, 350.124

Trichromacy



Original Color
78, 14.434, 64.272

Protanomaly
78, 12.634, 81.616

Deuteranomaly
78, 15.250, 56.383

Tritanomaly
78, 11.798, 15.174

Monochromacy



Original Color
78, 14.434, 64.272

Achromatopsia
78, 0.009, 296.813

Achromatomaly
78, 5.024, 67.400

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 14.434, 64.272 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, 188, 169)` looks like.

```
.text, #text, p{  
    color:rgb(214, 188, 169)  
}
```

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, 188, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 188, 169) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 14.434, 64.272 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, 188, 169) }
```

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

```
.border{ border-color:rgb(214, 188, 169) }
```

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

Here you see how a box with a 4 pixel rgb(214, 188, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 188, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 188, 169);  
box-shadow:4px 4px 4px 4px rgb(214, 188,  
169) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 14.434, 64.272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 188, 169) }
```

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

```
.background{ background-color: rgb(214,  
188, 169) }
```

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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