

Converting Colors

CIELCh(70, 25.511, 24.182)

Have a look what the booklet for
CIELCh(70, 25.511, 24.182) contains.

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Color

CIELCh(70, 25.511, 24.182)

Conversions

Conversions Part 1

Format	Color
Hex	DA9B99
RGB	218, 155, 153
RGB Percent	85%, 61%, 60%
CMY	0.1443, 0.3914, 0.3993
CMYK	0.00, 0.29, 0.30, 0.14
HSL	2°, 47%, 73%
HSV	2°, 30%, 86%
XYZ	46.4934, 40.7494, 35.6336
YIQ	173.6090, 38.1900, 12.7340

Conversions

Conversions Part 2

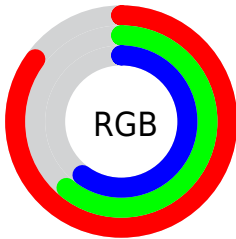
Format	Color
R _Y B	218, 155, 153
Decimal	14326681
CIE Lab	70.00, 23.27, 10.45
CIE LCh	70, 25.511, 24.182
Yxy	40.7494, 0.3784, 0.3316
Android (android.graphics.Color)	4292516761 (0xFFDA9B99)
YUV	173.6090, -10.1602, 38.9309
Hunter-Lab	63.8353, 18.2960, 11.5883

Details

The CIELCh color **70, 25.511, 24.182** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82, 20.730, 200.942**, and the grayscale version is **71, 0.009, 296.813**.

A 20% lighter version of the original color is **88, 17.018, 25.839**, and **50, 25.820, 23.922** is the 20% darker color. If you saturate the color by 10%, you get **65, 35.363, 25.422**, and if you desaturate by 10%, it is **76, 16.293, 23.247**.

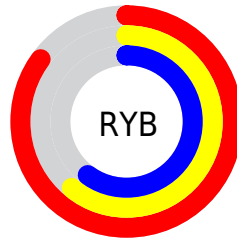
Distribution



Red (85%)

Green (61%)

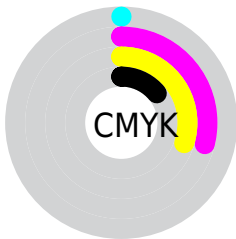
Blue (60%)



Red (85%)

Yellow (61%)

Blue (60%)

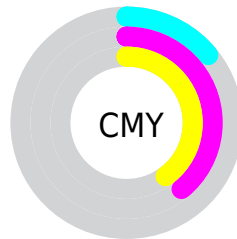


Cyan (0%)

Magenta (29%)

Yellow (30%)

Black (14%)



Cyan (14%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 70, 25.511, 24.182 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 70, 25.511, 24.182 by changing the saturation by 10% instead.

70, 25.511, 24.182

70, 25.511, 24.182

100, 25.511,
24.182

60, 25.511, 24.182

90, 25.511, 24.182

50, 25.511, 24.182

40, 25.511, 24.182

30, 25.511, 24.182

20, 25.511, 24.182

10, 25.511, 24.182

0, 25.511, 24.182

70, 25.511, 24.182

70, 25.511, 24.182

65, 35.363, 25.422

76, 16.293, 23.247

60, 45.753, 27.046

81, 7.745, 22.507

55, 56.482, 29.153

87, 0.155, 205.889

52, 67.238, 31.800

93, 7.449, 201.733

49, 77.538, 34.892

98, 12.383,
198.679

47, 86.432, 37.945

46, 92.455, 40.212

46, 92.569, 40.264

Harmonies

Complementary

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



70, 25.511, 24.182



82, 20.730, 200.942

Rectangle

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



70, 25.511, 24.182



70, 25.511, 74.182



70, 25.511, 204.182



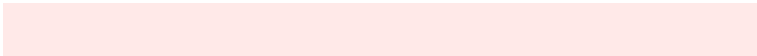
70, 25.511, 254.182

Sweetspot

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



70, 25.509, 24.187



94, 8.051, 22.458



71, 41.463, 326.517



49, 5.628, 22.559



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



70, 25.509, 24.187



77, 35.846, 24.953



78, 22.111, 73.429



43, 4.500, 22.483



36, 77.809, 40.296



6, 23.351, 21.780

Inverse Universe

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



82, 20.730, 200.942



94, 27.654, 200.767



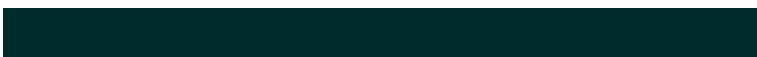
74, 20.537, 261.922



45, 4.237, 201.727



63, 35.972, 201.334



16, 14.549, 200.449

Previews

White Background



This preview shows how the CIELCh color 70, 25.511, 24.182 looks on a white background.

Color Contrast Check

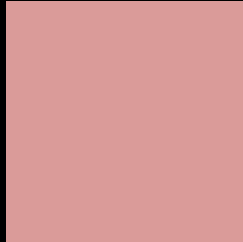
Large Text (above 18pt) WCAG AA × Fail

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 70, 25.511, 24.182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

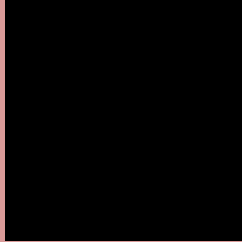
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 70, 25.511, 24.182

Background



This preview shows how black text looks on a background with the CIELCh color 70, 25.511, 24.182.

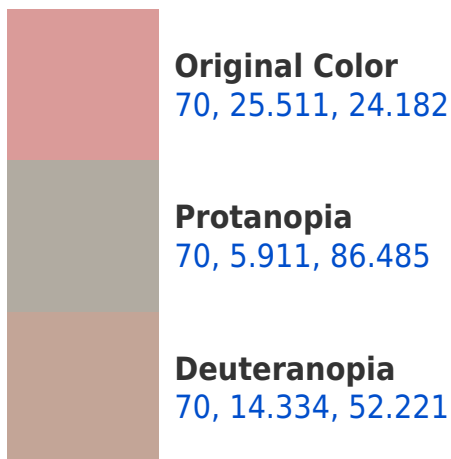



This preview shows how white text looks on a background with the CIELCh color 70, 25.511, 24.182.

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
70, 26.643, 7.995

Trichromacy



Original Color
70, 25.511, 24.182

Protanomaly
70, 11.347, 39.803

Deuteranomaly
70, 17.691, 36.780

Tritanomaly
70, 26.009, 13.607

Monochromacy



Original Color
70, 25.511, 24.182

Achromatopsia
71, 0.009, 296.813

Achromatomaly
70, 8.930, 23.614

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 70, 25.511, 24.182 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, 155, 153)` looks like.

```
.text, #text, p{  
    color:rgb(218, 155, 153)  
}
```

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, 155, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 155, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 70, 25.511, 24.182 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, 155, 153) }
```

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

```
.border{ border-color:rgb(218, 155, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 155, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 155, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 155, 153);  
box-shadow:4px 4px 4px 4px rgb(218, 155,  
153) }
```

Background

The CSS property to change the background color of an element to CIELCh 70, 25.511, 24.182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 155, 153) }
```

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

```
.background{ background-color: rgb(218,  
155, 153) }
```

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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