

Converting Colors

CIELCh(76, 18.279, 54.943)

Have a look what the booklet for
CIELCh(76, 18.279, 54.943) contains.

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Color

CIELCh(76, 18.403, 55.680)

Conversions

Conversions Part 1

Format	Color
Hex	D9B4A0
RGB	217, 180, 160
RGB Percent	85%, 71%, 63%
CMY	0.1493, 0.2944, 0.3728
CMYK	0.00, 0.17, 0.26, 0.15
HSL	21°, 43%, 74%
HSV	21°, 26%, 85%
XYZ	51.2365, 49.8872, 40.1526
YIQ	188.7830, 28.4720, 1.6240

Conversions

Conversions Part 2

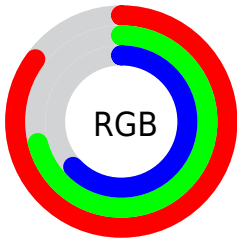
Format	Color
R _Y B	217, 191, 160
Decimal	14267552
CIE Lab	76.00, 10.38, 15.20
CIE LCh	76, 18.403, 55.680
Yxy	49.8872, 0.3627, 0.3531
Android (android.graphics.Color)	4292457632 (0xFFD9B4A0)
YUV	188.7830, -14.1900, 24.7463
Hunter-Lab	70.6309, 5.8821, 15.7361

Details

The CIELCh color **76, 18.403, 55.680** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77, 16.035, 240.956**, and the grayscale version is **77, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 12.874, 76.065**, and **56, 18.473, 56.079** is the 20% darker color. If you saturate the color by 10%, you get **72, 26.344, 54.963**, and if you desaturate by 10%, it is **80, 10.999, 56.464**.

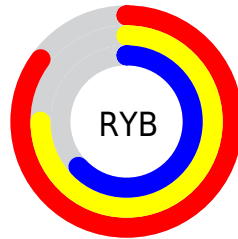
Distribution



Red (85%)

Green (71%)

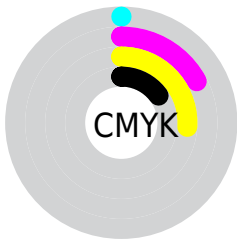
Blue (63%)



Red (85%)

Yellow (75%)

Blue (63%)

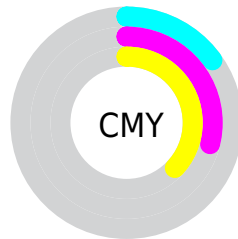


Cyan (0%)

Magenta (17%)

Yellow (26%)

Black (15%)



Cyan (15%)

Magenta (29%)

Yellow (37%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 76, 18.403, 55.680 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 76, 18.403, 55.680 by changing the saturation by 10% instead.

 76, 18.403, 55.680

 76, 18.403, 55.680

 100, 18.403,
55.680

 66, 18.403, 55.680

 96, 18.403, 55.680

 56, 18.403, 55.680

 46, 18.403, 55.680

 36, 18.403, 55.680

 26, 18.403, 55.680

 16, 18.403, 55.680

 6, 18.403, 55.680

 0, 18.403, 55.680

 76, 18.403, 55.680

 76, 18.403, 55.680

72, 26.344, 54.963

80, 10.999, 56.464

68, 34.843, 54.308

84, 4.094, 57.223

65, 43.877, 53.729

88, 2.361, 238.425

61, 53.335, 53.205

92, 8.416, 239.147

58, 62.925, 52.648

96, 11.414,
210.929

55, 71.981, 51.832

97, 12.796,
198.651

53, 79.279, 50.303

52, 81.692, 49.721

Harmonies

Complementary

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



76, 18.403, 55.680



77, 16.035, 240.956

Rectangle

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



76, 18.403, 55.680



76, 18.403, 105.680



76, 18.403, 235.680



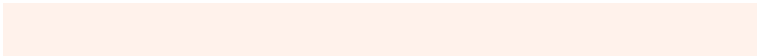
76, 18.403, 285.680

Sweetspot

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



76, 18.403, 55.689



96, 5.991, 57.099



72, 28.969, 338.375



51, 4.280, 56.986



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



76, 18.403, 55.689



85, 26.118, 55.244



83, 25.578, 100.325



44, 3.779, 56.997



42, 68.748, 50.282



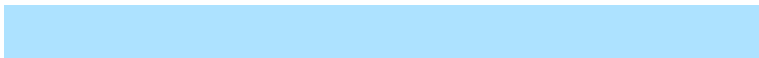
9, 19.123, 43.503

Inverse Universe

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



77, 16.035, 240.956



87, 21.946, 241.925



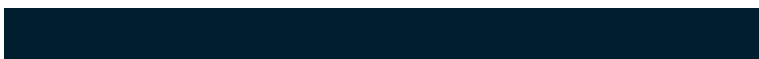
70, 26.621, 286.727



44, 3.616, 238.870



45, 39.962, 264.738



10, 14.487, 254.079

Previews

White Background



This preview shows how the CIELCh color 76, 18.403, 55.680 looks on a white background.

Color Contrast Check

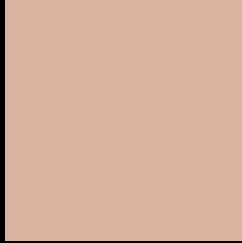
Large Text (above 18pt) WCAG AA × Fail

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 76, 18.403, 55.680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

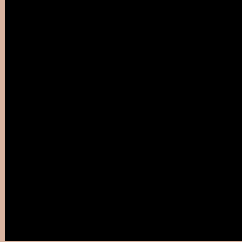
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 76, 18.403, 55.680

Background



This preview shows how black text looks on a background with the CIELCh color 76, 18.403, 55.680.

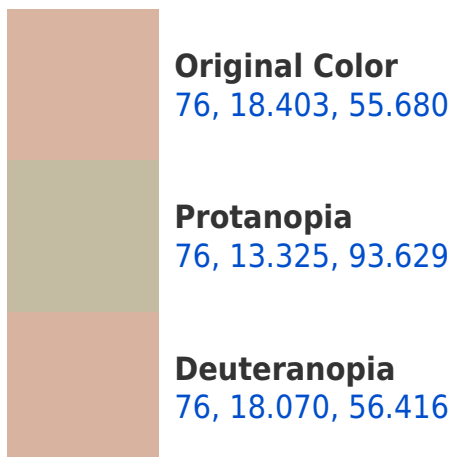


This preview shows how white text looks on a background with the CIELCh color 76, 18.403, 55.680.

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
76, 18.008, 358.307

Trichromacy



Original Color
76, 18.403, 55.680

Protanomaly
76, 14.231, 75.351

Deuteranomaly
76, 18.070, 56.416

Tritanomaly
76, 16.239, 18.885

Monochromacy



Original Color
76, 18.403, 55.680

Achromatopsia
77, 0.009, 296.813

Achromatomaly
76, 6.541, 60.505

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 76, 18.403, 55.680 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(217, 180, 160)` looks like.

```
.text, #text, p{  
    color:rgb(217, 180, 160)  
}
```

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(217, 180, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 180, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 76, 18.403, 55.680 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(217, 180, 160) }
```

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

```
.border{ border-color:rgb(217, 180, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 180, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 180, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 180, 160);  
box-shadow:4px 4px 4px 4px rgb(217, 180,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 76, 18.403, 55.680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 180, 160) }
```

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

```
.background{ background-color: rgb(217,  
180, 160) }
```

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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