

Converting Colors

CIELCh(77, 18.331, 57.694)

Have a look what the booklet for
CIELCh(77, 18.331, 57.694) contains.

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Color

CIELCh(77, 18.354, 57.685)

Conversions

Conversions Part 1

Format	Color
Hex	DBB7A2
RGB	219, 183, 162
RGB Percent	86%, 72%, 64%
CMY	0.1412, 0.2824, 0.3647
CMYK	0.00, 0.16, 0.26, 0.14
HSL	22°, 44%, 75%
HSV	22°, 26%, 86%
XYZ	52.6646, 51.5317, 41.3501
YIQ	191.3700, 28.1970, 1.1010

Conversions

Conversions Part 2

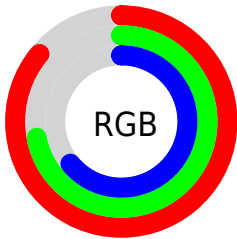
Format	Color
R _Y B	219, 195, 162
Decimal	14399394
CIE Lab	77.00, 9.81, 15.51
CIE LCh	77, 18.354, 57.685
Yxy	51.5317, 0.3618, 0.3541
Android (android.graphics.Color)	4292589474 (0xFFDDBB7A2)
YUV	191.3700, -14.4794, 24.2315
Hunter-Lab	71.7856, 5.3294, 16.0976

Details

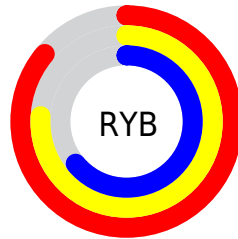
The CIELCh color **77, 18.354, 57.685** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **78, 16.127, 243.256**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **95, 12.713, 81.509**, and **57, 18.402, 58.193** is the 20% darker color. If you saturate the color by 10%, you get **73, 26.311, 56.881**, and if you desaturate by 10%, it is **81, 10.919, 58.546**.

Distribution



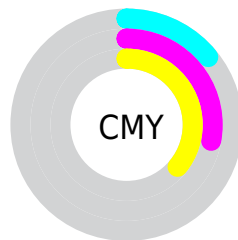
- Red (86%)
- Green (72%)
- Blue (64%)



- Red (86%)
- Yellow (76%)
- Blue (64%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)
- Black (14%)



- Cyan (14%)
- Magenta (28%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 18.354, 57.685 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 77, 18.354, 57.685 by changing the saturation by 10% instead.

77, 18.354, 57.685

77, 18.354, 57.685

100, 18.354,
57.685

67, 18.354, 57.685

97, 18.354, 57.685

57, 18.354, 57.685

47, 18.354, 57.685

37, 18.354, 57.685

27, 18.354, 57.685

17, 18.354, 57.685

7, 18.354, 57.685

0, 18.354, 57.685

77, 18.354, 57.685

77, 18.354, 57.685

73, 26.311, 56.881

81, 10.919, 58.546

69, 34.809, 56.127

85, 3.969, 59.371

66, 43.826, 55.435

89, 2.543, 240.617

62, 53.248, 54.782

93, 8.667, 241.408

59, 62.779, 54.080

97, 11.224,
206.271

56, 71.760, 53.109

98, 12.128,
198.696

54, 78.981, 51.428

53, 81.490, 50.721

Harmonies

Complementary

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



77, 18.354, 57.685



78, 16.127, 243.256

Rectangle

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



77, 18.354, 57.685



77, 18.354, 107.685



77, 18.354, 237.685



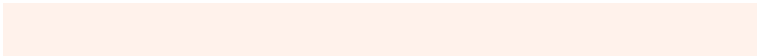
77, 18.354, 287.685

Sweetspot

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



77, 18.354, 57.694



96, 6.002, 59.217



73, 28.595, 339.128



51, 4.288, 59.094



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



77, 18.354, 57.694



86, 25.190, 57.262



84, 25.955, 101.279



44, 3.786, 59.106



42, 68.087, 51.319



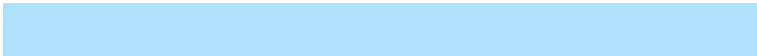
9, 18.958, 45.260

Inverse Universe

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



78, 16.127, 243.256



87, 21.484, 244.127



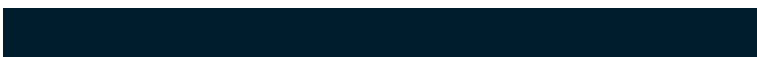
70, 27.084, 287.531



44, 3.631, 241.091



44, 41.315, 267.501



10, 14.815, 256.800

Previews

White Background



This preview shows how the CIELCh color 77, 18.354, 57.685 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 77, 18.354, 57.685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

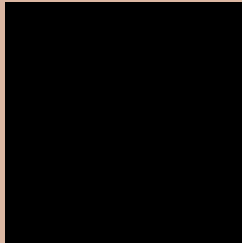
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 77, 18.354, 57.685

Background



This preview shows how black text looks on a background with the CIELCh color 77, 18.354, 57.685.



This preview shows how white text looks on a background with the CIELCh color 77, 18.354, 57.685.

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

77, 18.354, 57.685

Protanopia

77, 13.802, 94.168

Deuteranopia

77, 18.354, 57.685



Tritanopia
77, 17.953, 358.276

Trichromacy



Original Color
77, 18.354, 57.685

Protanomaly
77, 14.426, 77.781

Deuteranomaly
77, 18.354, 57.685

Tritanomaly
77, 16.183, 18.861

Monochromacy



Original Color
77, 18.354, 57.685

Achromatopsia
77, 0.009, 296.813

Achromatomaly
77, 6.527, 60.513

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 18.354, 57.685 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(219, 183, 162)` looks like.

```
.text, #text, p{  
    color:rgb(219, 183, 162)  
}
```

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(219, 183, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 183, 162) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 18.354, 57.685 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(219, 183, 162) }
```

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

```
.border{ border-color:rgb(219, 183, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 183, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 183, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 183, 162);  
box-shadow:4px 4px 4px 4px rgb(219, 183,  
162) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 18.354, 57.685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 183, 162) }
```

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

```
.background{ background-color: rgb(219,  
183, 162) }
```

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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