

Converting Colors

CIELCh(77, 11.000, 348.448)

Have a look what the booklet for
CIELCh(77, 11.000, 348.448)
contains.

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Color

CIELCh(77, 10.759, 350.474)

Conversions

Conversions Part 1

Format	Color
Hex	D1B8C2
RGB	209, 184, 194
RGB Percent	82%, 72%, 76%
CMY	0.1817, 0.2797, 0.2405
CMYK	0.00, 0.12, 0.07, 0.18
HSL	336°, 21%, 77%
HSV	336°, 12%, 82%
XYZ	52.9726, 51.5317, 57.9994
YIQ	192.6150, 11.6900, 8.4100

Conversions

Conversions Part 2

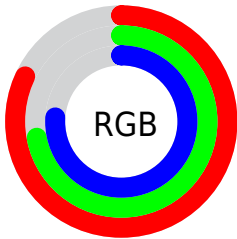
Format	Color
R _Y B	209, 184, 194
Decimal	13744322
CIE Lab	77.00, 10.61, -1.78
CIE LCh	77, 10.759, 350.474
Yxy	51.5317, 0.3260, 0.3171
Android (android.graphics.Color)	4291934402 (0xFFD1B8C2)
YUV	192.6150, 0.6828, 14.3696
Hunter-Lab	71.7856, 6.0953, 2.3464

Details

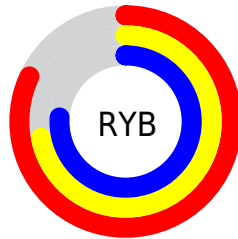
The CIELCh color `77, 10.759, 350.474` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `82, 10.506, 168.382`, and the grayscale version is `78, 0.009, 296.813`.

A 20% lighter version of the original color is `96, 7.394, 336.024`, and `57, 10.464, 351.293` is the 20% darker color. If you saturate the color by 10%, you get `72, 20.011, 351.551`, and if you desaturate by 10%, it is `83, 1.749, 349.331`.

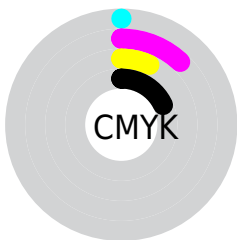
Distribution



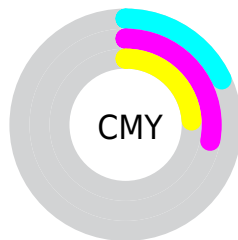
- Red (82%)
- Green (72%)
- Blue (76%)



- Red (82%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (18%)





- Cyan (18%)
- Magenta (28%)
- Yellow (24%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 77, 10.759, 350.474 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, 10.759, 350.474 by changing the saturation by 10% instead.


 77, 10.759,
350.474


 77, 10.759,
350.474


 100, 10.759,
350.474


 67, 10.759,
350.474


 97, 10.759,
350.474

 57, 10.759,
350.474

 47, 10.759,
350.474

 37, 10.759,
350.474

 27, 10.759,
350.474

 17, 10.759,
350.474

 7, 10.759, 350.474

0, 10.759, 350.474

77, 10.759,
350.474

77, 10.759,
350.474

72, 20.011,
351.551

83, 1.749, 349.331

88, 6.947, 168.827

66, 29.390,
352.770

94, 15.305,
168.041

61, 38.685,
354.197

97, 16.874,
178.373

57, 47.589,
355.907

97, 15.419,
198.480

53, 55.691,
358.009

49, 62.526, 0.646

■ 47, 67.704, 3.993

■ 45, 71.103, 8.215

■ 44, 72.973, 12.150

Harmonies

Complementary

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



77, 10.759, 350.474



82, 10.506, 168.382

Rectangle

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



77, 10.759, 350.474



77, 10.759, 40.474



77, 10.759, 170.474



77, 10.759, 220.474

Sweetspot

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



77, 10.757, 350.479



97, 4.177, 349.649



77, 14.550, 312.978



51, 2.972, 349.738



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, 10.757, 350.479



91, 14.847, 350.704



77, 8.648, 28.874



41, 5.085, 350.218



36, 62.085, 11.277



5, 20.995, 0.121

Inverse Universe

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



77, 10.757, 350.479



91, 14.847, 350.704



81, 7.996, 208.483



41, 5.085, 350.218



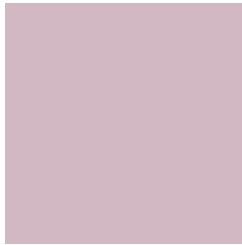
36, 62.085, 11.277



5, 20.995, 0.121

Previews

White Background



This preview shows how the CIELCh color 77, 10.759, 350.474 looks on a white background.

Color Contrast Check

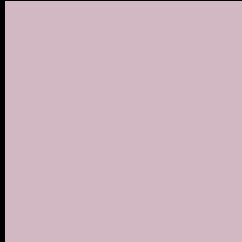
Large Text (above 18pt) WCAG AA × Fail

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, 10.759, 350.474 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, 10.759, 350.474

Background



This preview shows how black text looks on a background with the CIELCh color 77, 10.759, 350.474.



This preview shows how white text looks on a background with the CIELCh color 77, 10.759, 350.474.

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, 10.759, 350.474

Protanopia

77, 4.454, 304.776

Deuteranopia

77, 10.116, 348.269



Tritanopia
77, 12.234, 342.617

Trichromacy



Original Color
77, 10.759, 350.474

Protanomaly
77, 6.337, 330.190

Deuteranomaly
77, 10.435, 349.404

Tritanomaly
77, 11.923, 344.670

Monochromacy



Original Color
77, 10.759, 350.474

Achromatopsia
78, 0.009, 296.813

Achromatomaly
77, 3.980, 347.039

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 10.759, 350.474 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(209, 184, 194)` looks like.

```
.text, #text, p{  
    color:rgb(209, 184, 194)  
}
```

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(209, 184, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 184, 194) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 10.759, 350.474 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(209, 184, 194) }
```

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

```
.border{ border-color:rgb(209, 184, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 184, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 184, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 184, 194);  
box-shadow:4px 4px 4px 4px rgb(209, 184,  
194) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 10.759, 350.474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 184, 194) }
```

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

```
.background{ background-color: rgb(209,  
184, 194) }
```

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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