

Converting Colors

CIELCh(77, 25.833, 357.968)

Have a look what the booklet for
CIELCh(77, 25.833, 357.968)
contains.

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Color

CIELCh(77, 25.970, 357.628)

Conversions

Conversions Part 1

Format	Color
Hex	ECADC1
RGB	236, 173, 193
RGB Percent	93%, 68%, 76%
CMY	0.0748, 0.3218, 0.2434
CMYK	0.00, 0.27, 0.18, 0.07
HSL	341°, 62%, 80%
HSV	341°, 27%, 93%
XYZ	59.1196, 51.5317, 57.2452
YIQ	194.1170, 31.1280, 19.5760

Conversions

Conversions Part 2

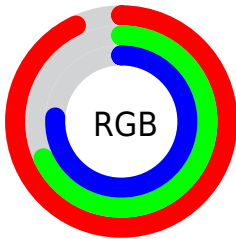
Format	Color
RYB	236, 173, 193
Decimal	15510977
CIELab	77.00, 25.95, -1.07
CIELCh	77, 25.970, 357.628
Yxy	51.5317, 0.3521, 0.3069
Android (android.graphics.Color)	4293701057 (0xFFECADC1)
YUV	194.1170, -0.5507, 36.7314
Hunter-Lab	71.7856, 21.3803, 2.9693

Details

The CIELCh color **77, 25.970, 357.628** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89, 24.115, 172.149**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 13.837, 332.258**, and **57, 26.021, 356.924** is the 20% darker color. If you saturate the color by 10%, you get **71, 36.099, 359.073**, and if you desaturate by 10%, it is **83, 15.979, 356.404**.

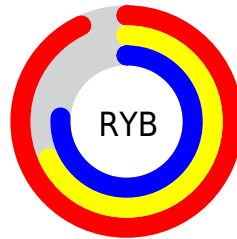
Distribution



Red (93%)

Green (68%)

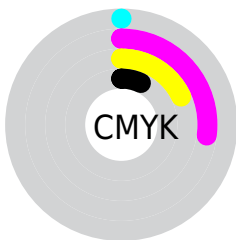
Blue (76%)



Red (93%)

Yellow (68%)

Blue (76%)

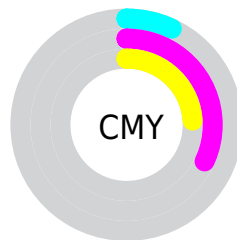


Cyan (0%)

Magenta (27%)

Yellow (18%)

Black (7%)



Cyan (7%)


Magenta (32%)

Yellow (24%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 77, 25.970, 357.628 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, 25.970, 357.628 by changing the saturation by 10% instead.

 77, 25.970,
357.628

 77, 25.970,
357.628


 100, 25.970,
357.628


 67, 25.970,
357.628


 97, 25.970,
357.628

 57, 25.970,
357.628

 47, 25.970,
357.628

 37, 25.970,
357.628

 27, 25.970,
357.628

 17, 25.970,
357.628

 7, 25.970, 357.628

0, 25.970, 357.628

77, 25.970,
357.628

77, 25.970,
357.628

71, 36.099,
359.073

83, 15.979,
356.404

66, 46.120, 0.814

89, 6.288, 355.307

61, 55.660, 2.962

95, 3.025, 174.654

57, 64.259, 5.666

99, 6.537, 199.093

54, 71.469, 9.100

51, 77.037, 13.429

50, 81.135, 18.687

50, 82.415, 20.494

Harmonies

Complementary

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



77, 25.970, 357.628



89, 24.115, 172.149

Rectangle

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



77, 25.970, 357.628



77, 25.970, 47.628



77, 25.970, 177.628



77, 25.970, 227.628

Sweetspot

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



77, 25.967, 357.631



95, 8.020, 355.453



76, 36.924, 315.817



50, 5.716, 355.616



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, 25.967, 357.631



79, 33.378, 358.384



79, 21.544, 35.850



46, 5.337, 355.607



38, 67.240, 19.431



7, 27.802, 8.334

Inverse Universe

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



77, 25.967, 357.631



79, 33.378, 358.384



87, 17.875, 216.379



46, 5.337, 355.607



38, 67.240, 19.431



7, 27.802, 8.334

Previews

White Background



This preview shows how the CIELCh color 77, 25.970, 357.628 looks on a white background.

Color Contrast Check

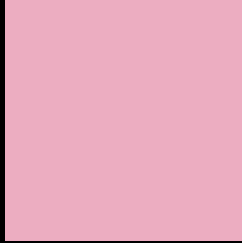
Large Text (above 18pt) WCAG AA × Fail

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, 25.970, 357.628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

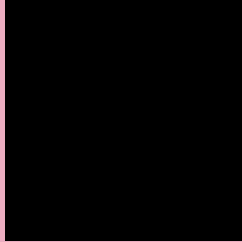
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 77, 25.970, 357.628

Background



This preview shows how black text looks on a background with the CIELCh color 77, 25.970, 357.628.



This preview shows how white text looks on a background with the CIELCh color 77, 25.970, 357.628.

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, 25.970, 357.628

Protanopia
77, 7.539, 293.602

Deuteranopia
77, 9.746, 357.603



Tritanopia
77, 24.248, 5.064

Trichromacy



Original Color
77, 25.970, 357.628

Protanomaly
77, 12.361, 336.459

Deuteranomaly
77, 15.650, 356.591

Tritanomaly
77, 24.478, 2.636

Monochromacy



Original Color
77, 25.970, 357.628

Achromatopsia
78, 0.009, 296.813

Achromatomaly
78, 9.594, 353.722

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 25.970, 357.628 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(236, 173, 193)` looks like.

```
.text, #text, p{  
    color:rgb(236, 173, 193)  
}
```

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(236, 173, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 173, 193) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 25.970, 357.628 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(236, 173, 193) }
```

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

```
.border{ border-color:rgb(236, 173, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 173, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 173, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 173, 193);  
box-shadow:4px 4px 4px 4px rgb(236, 173,  
193) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 25.970, 357.628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 173, 193) }
```

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

```
.background{ background-color: rgb(236,  
173, 193) }
```

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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