

Converting Colors

CIELCh(75, 17.240, 339.912)

Have a look what the booklet for
CIELCh(75, 17.240, 339.912)
contains.

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Color

CIELCh(75, 17.224, 339.905)

Conversions

Conversions Part 1	
Format	Color
Hex	D2AFC4
RGB	210, 175, 196
RGB Percent	82%, 69%, 77%
CMY	0.1769, 0.3142, 0.2318
CMYK	0.00, 0.17, 0.07, 0.18
HSL	324°, 28%, 75%
HSV	324°, 17%, 82%
XYZ	51.8011, 48.2781, 58.7419
YIQ	187.8590, 14.1190, 13.9510

Conversions

Conversions Part 2

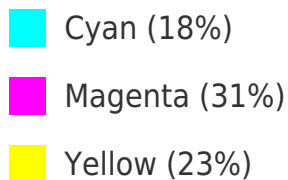
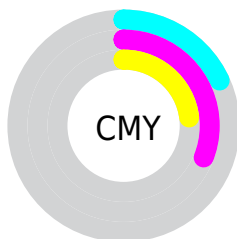
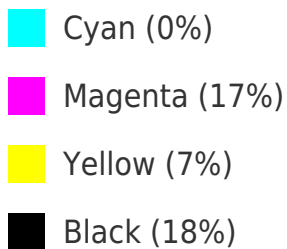
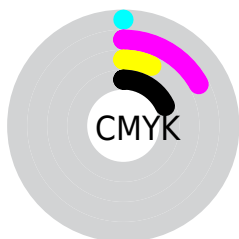
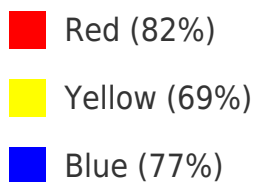
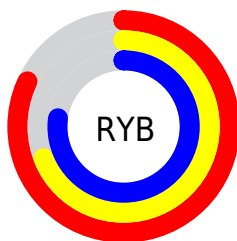
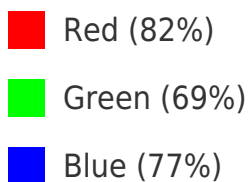
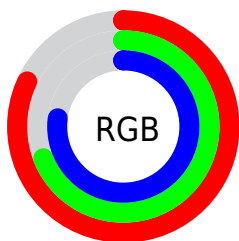
Format	Color
RYB	210, 175, 196
Decimal	13807556
CIELab	75.00, 16.18, -5.92
CIELCh	75, 17.224, 339.905
Yxy	48.2781, 0.3262, 0.3040
Android (android.graphics.Color)	4291997636 (0xFFD2AFC4)
YUV	187.8590, 4.0135, 19.4177
Hunter-Lab	69.4824, 11.4826, -1.4873

Details

The CIELCh color **75, 17.224, 339.905** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81, 17.004, 157.321**, and the grayscale version is **76, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 14.162, 327.292**, and **55, 17.297, 339.969** is the 20% darker color. If you saturate the color by 10%, you get **70, 27.686, 340.786**, and if you desaturate by 10%, it is **80, 6.832, 339.076**.


Distribution





Brightness & Saturation Gradients


These gradients show how the CIELCh color 75, 17.224, 339.905 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 75, 17.224, 339.905 by changing the saturation by 10% instead.


 75, 17.224,
339.905


 75, 17.224,
339.905


 100, 17.224,
339.905


 65, 17.224,
339.905


 95, 17.224,
339.905

 55, 17.224,
339.905

 45, 17.224,
339.905

 35, 17.224,
339.905

 25, 17.224,
339.905

 15, 17.224,
339.905

 5, 17.224, 339.905

0, 17.224, 339.905

75, 17.224,
339.905

75, 17.224,
339.905

70, 27.686,
340.786

80, 6.832, 339.076

65, 38.020,
341.752

86, 3.354, 158.511

60, 47.916,
342.833

92, 13.265,
157.743

56, 56.955,
344.073

96, 20.597,
158.801

52, 64.630,
345.533

97, 17.958,
169.029

49, 70.418,
347.299

97, 16.016,
182.151

97, 15.052,

■ 47, 73.937,
349.485

197.820

■ 46, 75.164,
352.210

■ 97, 15.037,
198.504

■ 46, 75.342,
353.192

Harmonies

Complementary

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



75, 17.224, 339.905



81, 17.004, 157.321

Rectangle

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



75, 17.224, 339.905



75, 17.224, 29.905



75, 17.224, 159.905



75, 17.224, 209.905

Sweetspot

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



75, 17.222, 339.907



97, 5.987, 338.935



74, 19.710, 306.375



51, 4.087, 338.998



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



75, 17.222, 339.907



87, 24.251, 340.211



75, 13.552, 12.603



41, 5.807, 339.304



37, 64.097, 352.662



5, 23.041, 347.295

Inverse Universe

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



75, 17.222, 339.907



87, 24.251, 340.211



82, 12.419, 189.906



41, 5.807, 339.304



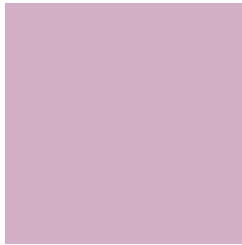
37, 64.097, 352.662



5, 23.041, 347.295

Previews

White Background



This preview shows how the CIELCh color 75, 17.224, 339.905 looks on a white background.

Color Contrast Check

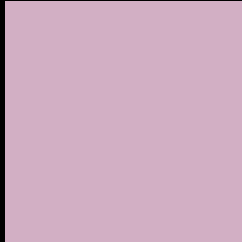
Large Text (above 18pt) WCAG AA × Fail

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 75, 17.224, 339.905 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 75, 17.224, 339.905

Background



This preview shows how black text looks on a background with the CIELCh color 75, 17.224, 339.905.



This preview shows how white text looks on a background with the CIELCh color 75, 17.224, 339.905.

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

75, 17.224, 339.905

Protanopia

75, 9.183, 288.820

Deuteranopia

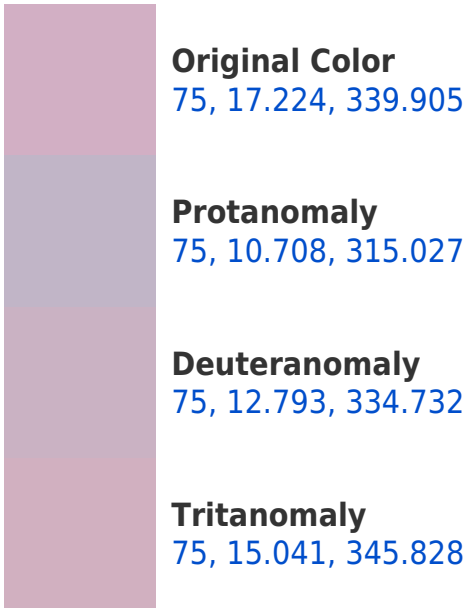
75, 11.162, 329.648



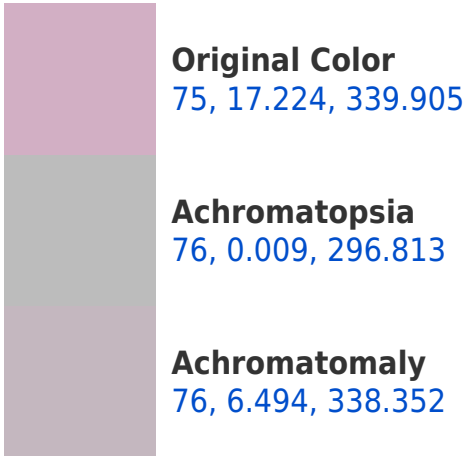
Tritanopia

75, 14.487, 349.375

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 75, 17.224, 339.905 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(210, 175, 196)` looks like.

```
.text, #text, p{  
    color:rgb(210, 175, 196)  
}
```

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(210, 175, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 175, 196) }
```

Border

The CSS property to change the border of an element to CIELCh 75, 17.224, 339.905 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(210, 175, 196) }
```

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

```
.border{ border-color:rgb(210, 175, 196) }
```

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

Here you see how a box with a 4 pixel rgb(210, 175, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 175, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 175, 196);  
box-shadow:4px 4px 4px 4px rgb(210, 175,  
196) }
```

Background

The CSS property to change the background color of an element to CIELCh 75, 17.224, 339.905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 175, 196) }
```

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

```
.background{ background-color: rgb(210,  
175, 196) }
```

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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