

Converting Colors

CIELCh(73, 32.423, 347.562)

Have a look what the booklet for
CIELCh(73, 32.423, 347.562)
contains.

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Color

CIELCh(73, 32.623, 347.409)

Conversions

Conversions Part 1

Format	Color
Hex	E69EC1
RGB	230, 158, 193
RGB Percent	90%, 62%, 76%
CMY	0.0978, 0.3801, 0.2429
CMYK	0.00, 0.31, 0.16, 0.10
HSL	331°, 59%, 76%
HSV	331°, 31%, 90%
XYZ	54.5272, 45.1644, 56.3353
YIQ	183.5180, 31.6770, 26.1490

Conversions

Conversions Part 2

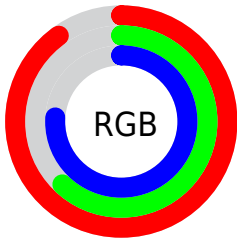
Format	Color
R _Y B	230, 158, 193
Decimal	15113921
CIE Lab	73.00, 31.84, -7.11
CIE LCh	73, 32.623, 347.409
Yxy	45.1644, 0.3495, 0.2895
Android (android.graphics.Color)	4293304001 (0xFFE69EC1)
YUV	183.5180, 4.6746, 40.7647
Hunter-Lab	67.2044, 27.2206, -2.6577

Details

The CIELCh color $73, 32.623, 347.409$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86, 31.296, 161.438$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $90, 23.861, 329.593$, and $53, 32.410, 346.970$ is the 20% darker color. If you saturate the color by 10%, you get $68, 42.994, 348.662$, and if you desaturate by 10%, it is $79, 22.067, 346.318$.

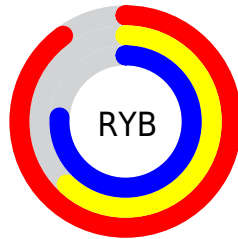
Distribution



Red (90%)

Green (62%)

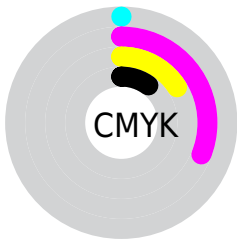
Blue (76%)



Red (90%)

Yellow (62%)

Blue (76%)

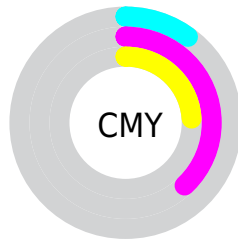


Cyan (0%)

Magenta (31%)

Yellow (16%)

Black (10%)



Cyan (10%)


Magenta (38%)


Yellow (24%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 32.623, 347.409 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 73, 32.623, 347.409 by changing the saturation by 10% instead.


 73, 32.623,
347.409


 73, 32.623,
347.409


 100, 32.623,
347.409


 63, 32.623,
347.409


 93, 32.623,
347.409

 53, 32.623,
347.409

 43, 32.623,
347.409

 33, 32.623,
347.409

 23, 32.623,
347.409

 13, 32.623,
347.409

 3, 32.623, 347.409

0, 32.623, 347.409

73, 32.623,
347.409

73, 32.623,
347.409

68, 42.994,
348.662

79, 22.067,
346.318

63, 52.826,
350.132

85, 11.582,
345.339

58, 61.639,
351.904

91, 1.315, 344.168

97, 8.648, 163.786

55, 68.887,
354.095

98, 8.685, 189.408

52, 74.089,
356.857

98, 8.497, 198.946

50, 77.041, 0.361

Harmonies

Complementary

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



73, 32.623, 347.409



86, 31.296, 161.438

Rectangle

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



73, 32.623, 347.409



73, 32.623, 37.409



73, 32.623, 167.409



73, 32.623, 217.409

Sweetspot

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



73, 32.620, 347.411



94, 10.004, 345.127



71, 41.323, 310.606



49, 6.964, 345.265



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



73, 32.620, 347.411



76, 43.060, 348.257



72, 28.946, 22.089



45, 5.799, 345.165



38, 64.733, 3.208



7, 27.480, 355.996

Inverse Universe

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



73, 32.620, 347.411



76, 43.060, 348.257



87, 23.320, 197.863



45, 5.799, 345.165



38, 64.733, 3.208



7, 27.480, 355.996

Previews

White Background



This preview shows how the CIELCh color 73, 32.623, 347.409 looks on a white background.

Color Contrast Check

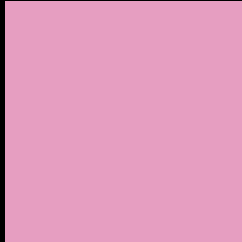
Large Text (above 18pt) WCAG AA × Fail

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 73, 32.623, 347.409 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 73, 32.623, 347.409

Background



This preview shows how black text looks on a background with the CIELCh color 73, 32.623, 347.409.



This preview shows how white text looks on a background with the CIELCh color 73, 32.623, 347.409.

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
73, 26.863, 6.973

Trichromacy



Original Color
73, 32.623, 347.409

Protanomaly
73, 18.548, 319.459

Deuteranomaly
73, 18.858, 339.802

Tritanomaly
73, 28.588, 359.007

Monochromacy



Original Color
73, 32.623, 347.409

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 11.722, 346.877

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 32.623, 347.409 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(230, 158, 193)` looks like.

```
.text, #text, p{  
    color:rgb(230, 158, 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(230, 158, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 158, 193) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 32.623, 347.409 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(230, 158, 193) }
```

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

```
.border{ border-color:rgb(230, 158, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 158, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 158, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 158, 193);  
box-shadow:4px 4px 4px 4px rgb(230, 158,  
193) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 32.623, 347.409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 158, 193) }
```

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

```
.background{ background-color: rgb(230,  
158, 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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