

Converting Colors

CIELCh(72, 32.139, 352.828)

Have a look what the booklet for
CIELCh(72, 32.139, 352.828)
contains.

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Color

CIELCh(72, 32.129, 352.486)

Conversions

Conversions Part 1

Format	Color
Hex	E59BB9
RGB	229, 155, 185
RGB Percent	90%, 61%, 73%
CMY	0.1015, 0.3917, 0.2741
CMYK	0.00, 0.32, 0.19, 0.10
HSL	336°, 59%, 75%
HSV	336°, 32%, 90%
XYZ	52.8533, 43.6590, 51.5967
YIQ	180.5460, 34.4740, 25.0180

Conversions

Conversions Part 2

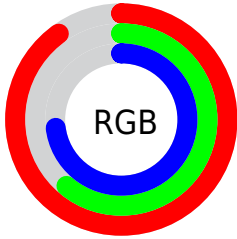
Format	Color
R _Y B	229, 155, 185
Decimal	15047609
CIE Lab	72.00, 31.85, -4.20
CIE LCh	72, 32.129, 352.486
Yxy	43.6590, 0.3569, 0.2948
Android (android.graphics.Color)	4293237689 (0xFFE59BB9)
YUV	180.5460, 2.1958, 42.4942
Hunter-Lab	66.0750, 27.1507, -0.0460

Details

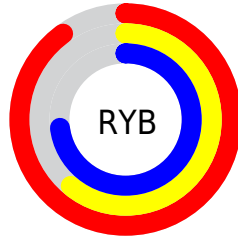
The CIELCh color **72, 32.129, 352.486** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86, 30.176, 165.886**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 22.727, 335.982**, and **52, 31.897, 352.504** is the 20% darker color. If you saturate the color by 10%, you get **67, 42.155, 353.925**, and if you desaturate by 10%, it is **78, 21.986, 351.261**.

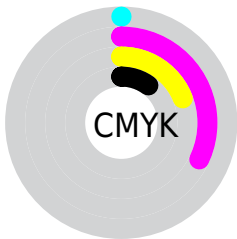
Distribution



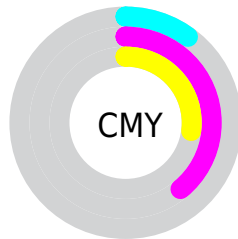
- Red (90%)
- Green (61%)
- Blue (73%)



- Red (90%)
- Yellow (61%)
- Blue (73%)



- Cyan (0%)
- Magenta (32%)
- Yellow (19%)
- Black (10%)



- Cyan (10%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 32.129, 352.486 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 72, 32.129, 352.486 by changing the saturation by 10% instead.


 72, 32.129,
352.486

 72, 32.129,
352.486


 100, 32.129,
352.486


 62, 32.129,
352.486


 92, 32.129,
352.486

 52, 32.129,
352.486

 42, 32.129,
352.486

 32, 32.129,
352.486

 22, 32.129,
352.486

 12, 32.129,
352.486

 2, 32.129, 352.486

0, 32.129, 352.486

72, 32.129,
352.486

72, 32.129,
352.486

67, 42.155,
353.925

78, 21.986,
351.261

62, 51.728,
355.650

84, 11.966,
350.183

57, 60.388,
357.774

90, 2.206, 349.068

54, 67.627, 0.442

96, 7.220, 168.521

51, 73.028, 3.835

98, 8.909, 193.057

50, 76.486, 8.116

98, 8.817, 198.923

49, 78.254, 11.950

Harmonies

Complementary

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



72, 32.129, 352.486



86, 30.176, 165.886

Rectangle

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



72, 32.129, 352.486



72, 32.129, 42.486



72, 32.129, 172.486



72, 32.129, 222.486

Sweetspot

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



72, 32.126, 352.488



93, 10.575, 349.955



70, 43.119, 313.382



49, 7.230, 350.099



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



72, 32.126, 352.488



75, 42.404, 353.457



73, 27.763, 28.627



45, 5.509, 349.894



38, 64.820, 11.008



7, 26.935, 1.922

Inverse Universe

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



72, 32.126, 352.488



75, 42.404, 353.457



85, 22.002, 206.521



45, 5.509, 349.894



38, 64.820, 11.008



7, 26.935, 1.922

Previews

White Background



This preview shows how the CIELCh color 72, 32.129, 352.486 looks on a white background.

Color Contrast Check

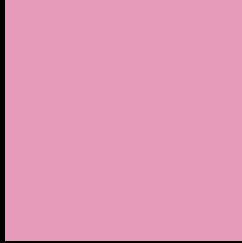
Large Text (above 18pt) WCAG AA × Fail

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 72, 32.129, 352.486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

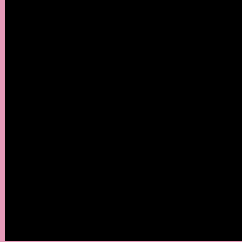
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 32.129, 352.486

Background



This preview shows how black text looks on a background with the CIELCh color 72, 32.129, 352.486.



This preview shows how white text looks on a background with the CIELCh color 72, 32.129, 352.486.

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

72, 32.129, 352.486

Protanopia

72, 11.985, 287.953

Deuteranopia

72, 9.924, 343.245



Tritanopia
72, 27.651, 8.643

Trichromacy



Original Color
72, 32.129, 352.486

Protanomaly
72, 16.690, 326.212

Deuteranomaly
72, 17.977, 348.213

Tritanomaly
72, 28.984, 2.805

Monochromacy



Original Color
72, 32.129, 352.486

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 11.222, 351.557

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 32.129, 352.486 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(229, 155, 185)` looks like.

```
.text, #text, p{  
    color:rgb(229, 155, 185)  
}
```

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(229, 155, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 155, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 32.129, 352.486 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(229, 155, 185) }
```

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

```
.border{ border-color:rgb(229, 155, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 155, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 155, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 155, 185); box-shadow:4px 4px 4px 4px rgb(229, 155, 185) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 32.129, 352.486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 155, 185) }
```

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

```
.background{ background-color: rgb(229,  
155, 185) }
```

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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