

Converting Colors

CIELCh(72, 11.471, 328.805)

Have a look what the booklet for
CIELCh(72, 11.471, 328.805)
contains.

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Color

CIELCh(72, 11.250, 329.672)

Conversions

Conversions Part 1

Format	Color
Hex	BEABBB
RGB	190, 171, 187
RGB Percent	75%, 67%, 73%
CMY	0.2549, 0.3294, 0.2667
CMYK	0.00, 0.10, 0.02, 0.25
HSL	309°, 13%, 71%
HSV	309°, 10%, 75%
XYZ	44.7658, 43.6590, 53.0792
YIQ	178.5050, 6.1880, 9.0040

Conversions

Conversions Part 2

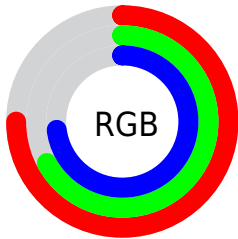
Format	Color
R_{YB}	190, 171, 187
Decimal	12495803
CIE _{Lab}	72.00, 9.71, -5.68
CIE _{LCh}	72, 11.250, 329.672
Yxy	43.6590, 0.3164, 0.3085
Android (android.graphics.Color)	4290685883 (0xFFBEABBB)
YUV	178.5050, 4.1880, 10.0811
Hunter-Lab	66.0750, 5.3027, -1.3762

Details

The CIELCh color $72, 11.250, 329.672$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $75, 11.219, 148.498$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 11.332, 329.301$, and $52, 11.268, 330.143$ is the 20% darker color. If you saturate the color by 10%, you get $67, 22.598, 330.299$, and if you desaturate by 10%, it is $77, 0.008, 288.197$.

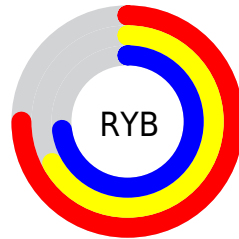
Distribution



Red (75%)

Green (67%)

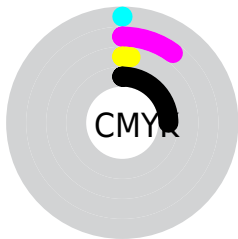
Blue (73%)



Red (75%)

Yellow (67%)

Blue (73%)

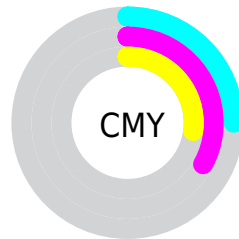


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (25%)



Cyan (25%)


Magenta (33%)


Yellow (27%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 72, 11.250, 329.672 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, 11.250, 329.672 by changing the saturation by 10% instead.


 72, 11.250,
329.672


 72, 11.250,
329.672


 100, 11.250,
329.672


 62, 11.250,
329.672


 92, 11.250,
329.672

 52, 11.250,
329.672

 42, 11.250,
329.672

 32, 11.250,
329.672

 22, 11.250,
329.672

 12, 11.250,
329.672

 2, 11.250, 329.672

72, 11.250,
329.672

72, 11.250,
329.672

67, 22.598,
330.299

77, 0.008, 288.197

63, 33.882,
330.930

82, 11.019,
148.557

58, 44.844,
331.569

87, 21.763,
147.996

54, 55.133,
332.214

92, 32.196,
147.470

51, 64.310,
332.865

95, 35.790,
148.126

48, 71.884,
333.526

95, 34.593,
149.704

■ 46, 77.409,
334.209

■ 95, 33.416,
151.387

■ 44, 80.616,
334.936

■ 95, 32.265,
153.186

■ 43, 81.858,
335.720

■ 95, 31.140,
155.109

Harmonies

Complementary

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



72, 11.250, 329.672



75, 11.219, 148.498

Rectangle

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



72, 11.250, 329.672



72, 11.250, 19.672



72, 11.250, 149.672



72, 11.250, 199.672

Sweetspot

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



72, 11.248, 329.673



95, 4.165, 329.199



71, 10.462, 296.839



51, 3.184, 329.265



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



72, 11.248, 329.673



90, 16.747, 329.811



72, 8.060, 353.466



37, 6.338, 329.632



36, 71.568, 335.599



3, 18.375, 331.994

Inverse Universe

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



72, 11.248, 329.673



90, 16.747, 329.811



75, 7.869, 171.738



37, 6.338, 329.632



36, 71.568, 335.599



3, 18.375, 331.994

Previews

White Background



This preview shows how the CIELCh color 72, 11.250, 329.672 looks on a white background.

Color Contrast Check

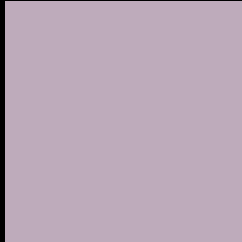
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 72, 11.250, 329.672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

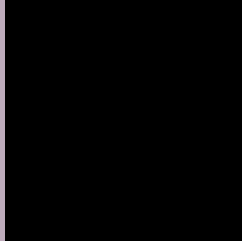
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 11.250, 329.672

Background



This preview shows how black text looks on a background with the CIELCh color 72, 11.250, 329.672.



This preview shows how white text looks on a background with the CIELCh color 72, 11.250, 329.672.

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, 11.250, 329.672

Protanopia

72, 8.191, 293.512

Deuteranopia

72, 11.021, 328.135



Tritanopia
72, 10.440, 333.462

Trichromacy



Original Color
72, 11.250, 329.672

Protanomaly
72, 8.602, 308.245

Deuteranomaly
72, 11.021, 328.135

Tritanomaly
72, 10.839, 331.494

Monochromacy



Original Color
72, 11.250, 329.672

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 4.203, 328.770

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 11.250, 329.672 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(190, 171, 187)` looks like.

```
.text, #text, p{  
    color:rgb(190, 171, 187)  
}
```

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(190, 171, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 171, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 11.250, 329.672 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(190, 171, 187) }
```

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

```
.border{ border-color:rgb(190, 171, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 171, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 171, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 171, 187);  
box-shadow:4px 4px 4px 4px rgb(190, 171,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 11.250, 329.672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 171, 187) }
```

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

```
.background{ background-color: rgb(190,  
171, 187) }
```

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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