

Converting Colors

CIELCh(72, 22.290, 352.496)

Have a look what the booklet for
CIELCh(72, 22.290, 352.496)
contains.

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Color

CIELCh(72, 22.465, 352.806)

Conversions

Conversions Part 1

Format	Color
Hex	D6A2B6
RGB	214, 162, 182
RGB Percent	84%, 64%, 71%
CMY	0.1597, 0.3637, 0.2852
CMYK	0.00, 0.24, 0.15, 0.16
HSL	337°, 39%, 74%
HSV	337°, 24%, 84%
XYZ	49.2498, 43.6590, 50.2309
YIQ	179.8280, 24.5720, 17.2440

Conversions

Conversions Part 2

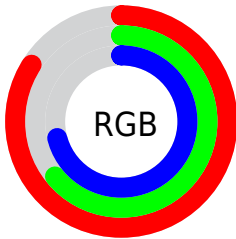
Format	Color
R_{YB}	214, 162, 182
Decimal	14066358
CIE _{Lab}	72.00, 22.29, -2.81
CIE _{LCh}	72, 22.465, 352.806
Yxy	43.6590, 0.3441, 0.3050
Android (android.graphics.Color)	4292256438 (0xFFD6A2B6)
YUV	179.8280, 1.0708, 29.9688
Hunter-Lab	66.0750, 17.4160, 1.1796

Details

The CIELCh color **72, 22.465, 352.806** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82, 21.345, 168.068**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 17.432, 342.119**, and **52, 22.536, 353.332** is the 20% darker color. If you saturate the color by 10%, you get **67, 31.996, 354.095**, and if you desaturate by 10%, it is **78, 13.030, 351.690**.

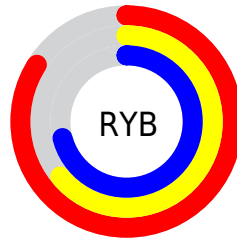
Distribution



Red (84%)

Green (64%)

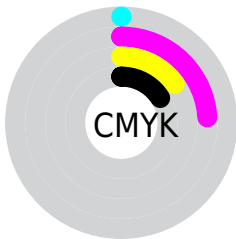
Blue (71%)



Red (84%)

Yellow (64%)

Blue (71%)

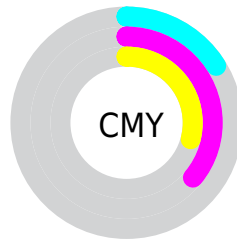


Cyan (0%)

Magenta (24%)

Yellow (15%)

Black (16%)



Cyan (16%)


Magenta (36%)


Yellow (29%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 72, 22.465, 352.806 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, 22.465, 352.806 by changing the saturation by 10% instead.


 72, 22.465,
352.806


 72, 22.465,
352.806


 100, 22.465,
352.806


 62, 22.465,
352.806


 92, 22.465,
352.806

 52, 22.465,
352.806

 42, 22.465,
352.806

 32, 22.465,
352.806

 22, 22.465,
352.806

 12, 22.465,
352.806

 2, 22.465, 352.806

0, 22.465, 352.806

72, 22.465,
352.806

72, 22.465,
352.806

67, 31.996,
354.095

78, 13.030,
351.690

62, 41.401,
355.615

83, 3.839, 350.636

57, 50.341,
357.454

89, 5.035, 169.992

95, 13.562,
169.159

53, 58.381,
359.734

97, 14.316,
184.454

50, 65.055, 2.610

48, 70.020, 6.264

97, 13.643,
198.595

46, 73.261, 10.839

■ 46, 74.712, 13.751

Harmonies

Complementary

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



72, 22.465, 352.806



82, 21.345, 168.068

Rectangle

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



72, 22.465, 352.806



72, 22.465, 42.806



72, 22.465, 172.806



72, 22.465, 222.806

Sweetspot

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



72, 22.462, 352.809



95, 7.275, 350.943



71, 30.557, 313.541



50, 4.732, 351.007



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, 22.462, 352.809



81, 31.065, 353.429



73, 18.850, 29.476



42, 5.140, 351.186



36, 62.969, 12.829



5, 22.641, 1.588

Inverse Universe

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



72, 22.462, 352.809



81, 31.065, 353.429



81, 15.928, 208.388



42, 5.140, 351.186



36, 62.969, 12.829



5, 22.641, 1.588

Previews

White Background



This preview shows how the CIELCh color 72, 22.465, 352.806 looks on a white background.

Color Contrast Check

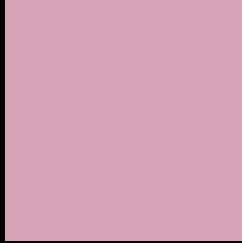
Large Text (above 18pt) WCAG AA × Fail

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, 22.465, 352.806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

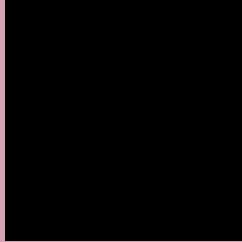
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 22.465, 352.806

Background



This preview shows how black text looks on a background with the CIELCh color 72, 22.465, 352.806.



This preview shows how white text looks on a background with the CIELCh color 72, 22.465, 352.806.

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, 22.465, 352.806

Protanopia
72, 7.625, 290.925

Deuteranopia
72, 9.615, 345.847



Tritanopia
72, 20.800, 1.680

Trichromacy



Original Color
72, 22.465, 352.806

Protanomaly
72, 11.250, 329.672

Deuteranomaly
72, 14.018, 350.499

Tritanomaly
72, 21.110, 358.870

Monochromacy



Original Color
72, 22.465, 352.806

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 7.787, 350.900

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 22.465, 352.806 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(214, 162, 182)` looks like.

```
.text, #text, p{  
    color:rgb(214, 162, 182)  
}
```

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(214, 162, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 162, 182) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 22.465, 352.806 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(214, 162, 182) }
```

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

```
.border{ border-color:rgb(214, 162, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 162, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 162, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 162, 182);  
box-shadow:4px 4px 4px 4px rgb(214, 162,  
182) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 22.465, 352.806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 162, 182) }
```

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

```
.background{ background-color: rgb(214,  
162, 182) }
```

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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