

Converting Colors

CIELCh(73, 23.768, 18.991)

Have a look what the booklet for
CIELCh(73, 23.768, 18.991) contains.

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Color

CIELCh(73, 23.738, 18.978)

Conversions

Conversions Part 1

Format	Color
Hex	E0A4A6
RGB	224, 164, 166
RGB Percent	88%, 64%, 65%
CMY	0.1215, 0.3568, 0.3489
CMYK	0.00, 0.27, 0.26, 0.12
HSL	358°, 49%, 76%
HSV	358°, 27%, 88%
XYZ	50.9127, 45.1644, 42.1215
YIQ	182.1680, 35.1180, 13.3420

Conversions

Conversions Part 2

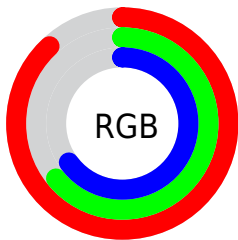
Format	Color
RYB	224, 164, 166
Decimal	14722214
CIELab	73.00, 22.45, 7.72
CIELCh	73, 23.738, 18.978
Yxy	45.1644, 0.3684, 0.3268
Android (android.graphics.Color)	4292912294 (0xFFE0A4A6)
YUV	182.1680, -7.9708, 36.6867
Hunter-Lab	67.2044, 17.6201, 9.8821

Details

The CIELCh color **73, 23.738, 18.978** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85, 20.024, 195.025**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 13.282, 15.885**, and **53, 23.851, 19.563** is the 20% darker color. If you saturate the color by 10%, you get **67, 33.722, 20.351**, and if you desaturate by 10%, it is **79, 14.342, 17.907**.

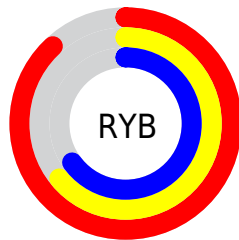
Distribution



Red (88%)

Green (64%)

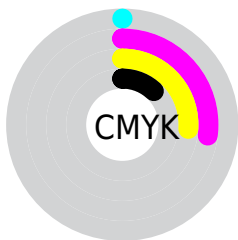
Blue (65%)



Red (88%)

Yellow (64%)

Blue (65%)

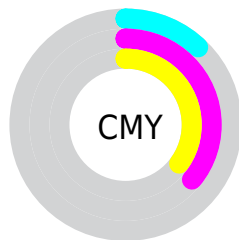


Cyan (0%)

Magenta (27%)

Yellow (26%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 23.738, 18.978 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, 23.738, 18.978 by changing the saturation by 10% instead.

73, 23.738, 18.978

73, 23.738, 18.978

100, 23.738,
18.978

63, 23.738, 18.978

93, 23.738, 18.978

53, 23.738, 18.978

43, 23.738, 18.978

33, 23.738, 18.978

23, 23.738, 18.978

13, 23.738, 18.978

3, 23.738, 18.978

0, 23.738, 18.978

73, 23.738, 18.978

73, 23.738, 18.978

67, 33.722, 20.351

79, 14.342, 17.907

62, 44.178, 22.113

85, 5.583, 17.006

57, 54.884, 24.389

91, 2.550, 196.679

53, 65.521, 27.287

97, 10.095,
195.962

50, 75.694, 30.824

98, 10.492,
198.806

48, 84.851, 34.745

47, 91.845, 38.213

47, 93.468, 38.940

Harmonies

Complementary

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



73, 23.738, 18.978



85, 20.024, 195.025

Rectangle

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



73, 23.738, 18.978



73, 23.738, 68.978



73, 23.738, 198.978



73, 23.738, 248.978

Sweetspot

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



73, 23.736, 18.983



95, 7.351, 17.120



74, 38.191, 324.949



49, 5.254, 17.252



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, 23.736, 18.983



79, 32.103, 19.686



80, 19.694, 68.537



44, 4.728, 17.241



36, 77.668, 38.584



6, 25.462, 19.543

Inverse Universe

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



73, 23.736, 18.983



79, 32.103, 19.686



78, 18.019, 255.718



44, 4.728, 17.241



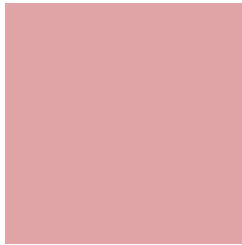
36, 77.668, 38.584



6, 25.462, 19.543

Previews

White Background



This preview shows how the CIELCh color 73, 23.738, 18.978 looks on a white background.

Color Contrast Check

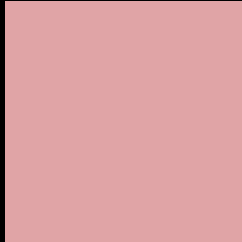
Large Text (above 18pt) WCAG AA × Fail

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, 23.738, 18.978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

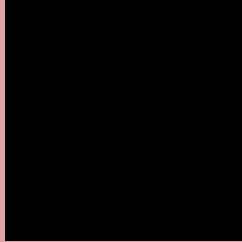
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 23.738, 18.978

Background



This preview shows how black text looks on a background with the CIELCh color 73, 23.738, 18.978.

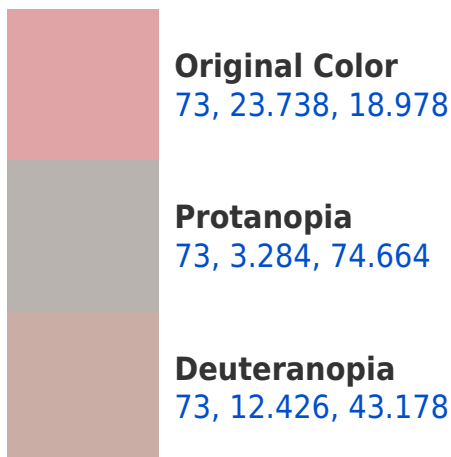


This preview shows how white text looks on a background with the CIELCh color 73, 23.738, 18.978.

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](#).

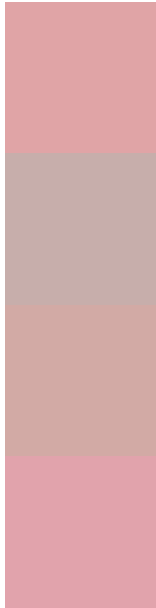
Dichromacy





Tritanopia
73, 24.816, 6.745

Trichromacy



Original Color
73, 23.738, 18.978

Protanomaly
73, 9.801, 29.641

Deuteranomaly
73, 16.030, 30.337

Tritanomaly
73, 24.615, 10.432

Monochromacy



Original Color
73, 23.738, 18.978

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 8.420, 16.402

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 23.738, 18.978 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(224, 164, 166)` looks like.

```
.text, #text, p{  
    color:rgb(224, 164, 166)  
}
```

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(224, 164, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 164, 166) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 23.738, 18.978 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(224, 164, 166) }
```

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

```
.border{ border-color:rgb(224, 164, 166) }
```

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

Here you see how a box with a 4 pixel rgb(224, 164, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 164, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 164, 166);  
box-shadow:4px 4px 4px 4px rgb(224, 164,  
166) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 23.738, 18.978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 164, 166) }
```

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

```
.background{ background-color: rgb(224,  
164, 166) }
```

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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