

Converting Colors

CIELCh(73, 24.568, 13.910)

Have a look what the booklet for
CIELCh(73, 24.568, 13.910) contains.

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Color

CIELCh(73, 24.524, 14.166)

Conversions

Conversions Part 1

Format	Color
Hex	E1A3A9
RGB	225, 163, 169
RGB Percent	88%, 64%, 66%
CMY	0.1169, 0.3601, 0.3366
CMYK	0.00, 0.28, 0.25, 0.12
HSL	354°, 51%, 76%
HSV	354°, 28%, 88%
XYZ	51.4148, 45.1644, 43.6288
YIQ	182.2220, 35.0260, 15.0100

Conversions

Conversions Part 2

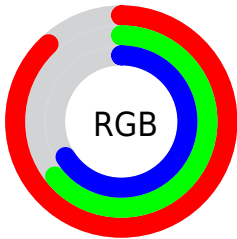
Format	Color
R _Y B	225, 163, 169
Decimal	14787497
CIE Lab	73.00, 23.78, 6.00
CIE LCh	73, 24.524, 14.166
Yxy	45.1644, 0.3667, 0.3221
Android (android.graphics.Color)	4292977577 (0xFFE1A3A9)
YUV	182.2220, -6.5184, 37.5163
Hunter-Lab	67.2044, 18.9537, 8.5523

Details

The CIELCh color **73, 24.524, 14.166** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85, 21.062, 189.316**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 13.889, 7.529**, and **53, 24.631, 14.527** is the 20% darker color. If you saturate the color by 10%, you get **67, 34.385, 15.665**, and if you desaturate by 10%, it is **79, 15.133, 12.966**.

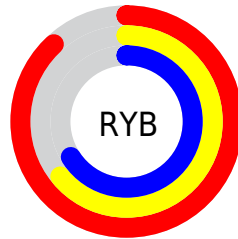
Distribution



Red (88%)

Green (64%)

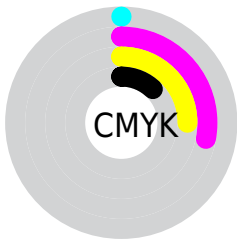
Blue (66%)



Red (88%)

Yellow (64%)

Blue (66%)

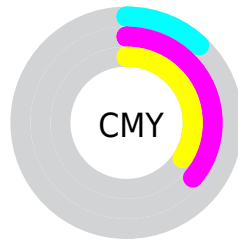


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 24.524, 14.166 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, 24.524, 14.166 by changing the saturation by 10% instead.

73, 24.524, 14.166

73, 24.524, 14.166

100, 24.524,
14.166

63, 24.524, 14.166

93, 24.524, 14.166

53, 24.524, 14.166

43, 24.524, 14.166

33, 24.524, 14.166

23, 24.524, 14.166

13, 24.524, 14.166

3, 24.524, 14.166

0, 24.524, 14.166

73, 24.524, 14.166

73, 24.524, 14.166

67, 34.385, 15.665

79, 15.133, 12.966

62, 44.567, 17.556

85, 6.292, 11.945

57, 54.812, 19.967

91, 1.985, 191.535

54, 64.787, 23.031

97, 9.720, 190.629

50, 74.139, 26.825

98, 10.111,
198.833

48, 82.547, 31.231

47, 89.556, 35.676

47, 91.060, 36.575

Harmonies

Complementary

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



73, 24.524, 14.166



85, 21.062, 189.316

Rectangle

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



73, 24.524, 14.166



73, 24.524, 64.166



73, 24.524, 194.166



73, 24.524, 244.166

Sweetspot

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



73, 24.522, 14.171



95, 7.401, 11.997



74, 38.742, 323.046



50, 5.286, 12.147



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, 24.522, 14.171



78, 33.050, 14.980



79, 20.018, 61.103



44, 4.758, 12.134



36, 75.081, 35.852



6, 25.351, 16.864

Inverse Universe

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



73, 24.522, 14.171



78, 33.050, 14.980



79, 17.688, 247.630



44, 4.758, 12.134



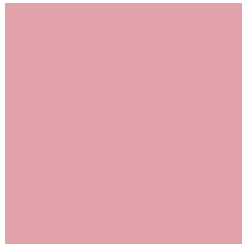
36, 75.081, 35.852



6, 25.351, 16.864

Previews

White Background



This preview shows how the CIELCh color 73, 24.524, 14.166 looks on a white background.

Color Contrast Check

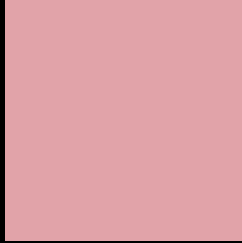
Large Text (above 18pt) WCAG AA × Fail

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, 24.524, 14.166 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, 24.524, 14.166

Background



This preview shows how black text looks on a background with the CIELCh color 73, 24.524, 14.166.



This preview shows how white text looks on a background with the CIELCh color 73, 24.524, 14.166.

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


73, 24.524, 14.166

Protanopia

73, 1.588, 39.102

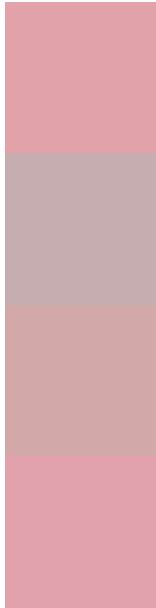
Deuteranopia

73, 11.417, 36.671



Tritanopia
73, 25.693, 6.132

Trichromacy



Original Color
73, 24.524, 14.166

Protanomaly
73, 9.635, 13.769

Deuteranomaly
73, 16.073, 22.692

Tritanomaly
73, 25.536, 8.497

Monochromacy



Original Color
73, 24.524, 14.166

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 8.841, 13.116

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 24.524, 14.166 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(225, 163, 169)` looks like.

```
.text, #text, p{  
    color:rgb(225, 163, 169)  
}
```

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(225, 163, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 163, 169) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 24.524, 14.166 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(225, 163, 169) }
```

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

```
.border{ border-color:rgb(225, 163, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 163, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 163, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 163, 169);  
box-shadow:4px 4px 4px 4px rgb(225, 163,  
169) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 24.524, 14.166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 163, 169) }
```

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

```
.background{ background-color: rgb(225,  
163, 169) }
```

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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