

Converting Colors

CIELCh(74, 24.199, 22.232)

Have a look what the booklet for
CIELCh(74, 24.199, 22.232) contains.

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Color

CIELCh(74, 24.217, 22.794)

Conversions

Conversions Part 1

Format	Color
Hex	E4A7A6
RGB	228, 167, 166
RGB Percent	89%, 65%, 65%
CMY	0.1072, 0.3463, 0.3502
CMYK	0.00, 0.27, 0.27, 0.11
HSL	1°, 53%, 77%
HSV	1°, 27%, 89%
XYZ	52.5044, 46.7039, 42.1751
YIQ	185.1250, 36.6770, 12.6210

Conversions

Conversions Part 2

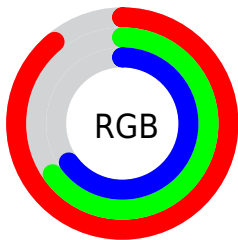
Format	Color
R _Y B	228, 167, 166
Decimal	14985126
CIE Lab	74.00, 22.33, 9.38
CIE LCh	74, 24.217, 22.794
Yxy	46.7039, 0.3714, 0.3303
Android (android.graphics.Color)	4293175206 (0xFFE4A7A6)
YUV	185.1250, -9.4286, 37.6014
Hunter-Lab	68.3403, 17.5423, 11.2484

Details

The CIELCh color **74, 24.217, 22.794** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86, 20.092, 199.579**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 12.156, 22.641**, and **54, 23.958, 23.534** is the 20% darker color. If you saturate the color by 10%, you get **68, 34.369, 24.030**, and if you desaturate by 10%, it is **80, 14.728, 21.854**.

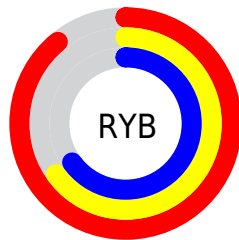
Distribution



Red (89%)

Green (65%)

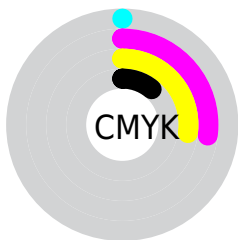
Blue (65%)



Red (89%)

Yellow (65%)

Blue (65%)

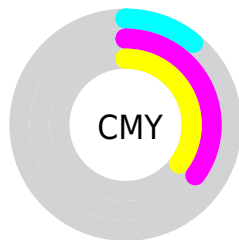


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (11%)



Cyan (11%)

Magenta (35%)

Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 24.217, 22.794 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 74, 24.217, 22.794 by changing the saturation by 10% instead.

 74, 24.217, 22.794

 74, 24.217, 22.794

 100, 24.217,
22.794

 64, 24.217, 22.794

 94, 24.217, 22.794

 54, 24.217, 22.794

 44, 24.217, 22.794

 34, 24.217, 22.794

 24, 24.217, 22.794

 14, 24.217, 22.794

 4, 24.217, 22.794

 0, 24.217, 22.794

 74, 24.217, 22.794

 74, 24.217, 22.794

68, 34.369, 24.030

80, 14.728, 21.854

63, 45.092, 25.645

86, 5.934, 21.084

58, 56.187, 27.748

92, 2.193, 200.922

54, 67.342, 30.419

98, 9.295, 198.889

51, 78.103, 33.617

49, 87.660, 36.966

48, 94.306, 39.491

48, 95.779, 40.131

Harmonies

Complementary

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



74, 24.217, 22.794



86, 20.092, 199.579

Rectangle

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



74, 24.217, 22.794



74, 24.217, 72.794



74, 24.217, 202.794



74, 24.217, 252.794

Sweetspot

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



74, 24.215, 22.799



95, 7.231, 21.147



76, 39.684, 325.923



50, 5.170, 21.260



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 24.215, 22.799



78, 32.921, 23.496



81, 20.610, 72.024



45, 4.740, 21.252



37, 79.760, 40.154



7, 26.794, 22.569

Inverse Universe

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



86, 20.092, 199.579



95, 26.075, 199.361



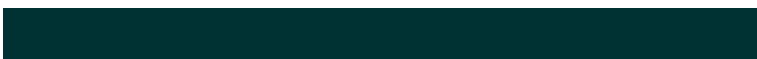
78, 19.126, 259.611



47, 4.462, 200.391



65, 37.481, 198.925



18, 15.783, 198.525

Previews

White Background



This preview shows how the CIELCh color 74, 24.217, 22.794 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 74, 24.217, 22.794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

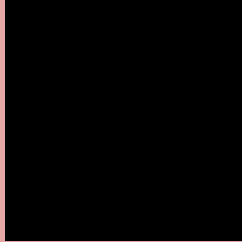
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 24.217, 22.794

Background



This preview shows how black text looks on a background with the CIELCh color 74, 24.217, 22.794.



This preview shows how white text looks on a background with the CIELCh color 74, 24.217, 22.794.

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

74, 24.217, 22.794

Protanopia

74, 4.862, 81.747

Deuteranopia

74, 13.885, 47.852



Tritanopia
74, 25.525, 7.261

Trichromacy



Original Color
74, 24.217, 22.794

Protanomaly
74, 10.438, 35.073

Deuteranomaly
74, 17.221, 35.099

Tritanomaly
74, 24.851, 13.054

Monochromacy



Original Color
74, 24.217, 22.794

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 8.779, 20.087

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 24.217, 22.794 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(228, 167, 166)` looks like.

```
.text, #text, p{  
    color:rgb(228, 167, 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(228, 167, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 167, 166) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 24.217, 22.794 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(228, 167, 166) }
```

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

```
.border{ border-color:rgb(228, 167, 166) }
```

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

Here you see how a box with a 4 pixel rgb(228, 167, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 167, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 167, 166);  
box-shadow:4px 4px 4px 4px rgb(228, 167,  
166) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 24.217, 22.794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 167, 166) }
```

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

```
.background{ background-color: rgb(228,  
167, 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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