

Converting Colors

CIELCh(74, 24.047, 60.297)

Have a look what the booklet for
CIELCh(74, 24.047, 60.297) contains.

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Color

CIELCh(74, 24.199, 60.227)

Conversions

Conversions Part 1

Format	Color
Hex	D9AD90
RGB	217, 173, 144
RGB Percent	85%, 68%, 56%
CMY	0.1486, 0.3212, 0.4349
CMYK	0.00, 0.20, 0.34, 0.15
HSL	24°, 49%, 71%
HSV	24°, 34%, 85%
XYZ	48.6449, 46.7039, 32.8711
YIQ	182.8500, 35.5330, 0.3090

Conversions

Conversions Part 2

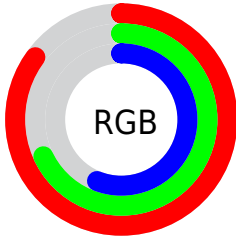
Format	Color
R _Y B	217, 192, 144
Decimal	14265744
CIE Lab	74.00, 12.02, 21.00
CIE LCh	74, 24.199, 60.227
Yxy	46.7039, 0.3794, 0.3642
Android (android.graphics.Color)	4292455824 (0xFFD9AD90)
YUV	182.8500, -19.1530, 29.9496
Hunter-Lab	68.3403, 7.4615, 19.3202

Details

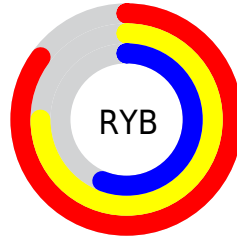
The CIELCh color **74, 24.199, 60.227** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74, 20.694, 248.391**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 18.629, 75.346**, and **54, 24.457, 61.057** is the 20% darker color. If you saturate the color by 10%, you get **70, 32.442, 59.323**, and if you desaturate by 10%, it is **78, 16.455, 61.183**.

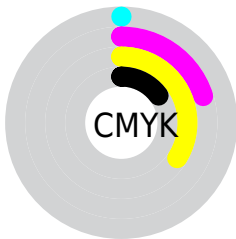
Distribution



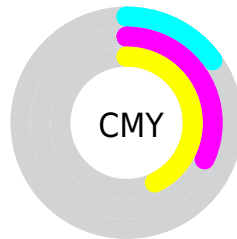
- Red (85%)
- Green (68%)
- Blue (56%)



- Red (85%)
- Yellow (75%)
- Blue (56%)



- Cyan (0%)
- Magenta (20%)
- Yellow (34%)
- Black (15%)



- Cyan (15%)
- Magenta (32%)
- Yellow (43%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 24.199, 60.227 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, 24.199, 60.227 by changing the saturation by 10% instead.

 74, 24.199, 60.227

 74, 24.199, 60.227

 100, 24.199,
60.227

 64, 24.199, 60.227

 94, 24.199, 60.227

 54, 24.199, 60.227

 44, 24.199, 60.227


 34, 24.199, 60.227

 24, 24.199, 60.227

 14, 24.199, 60.227

 4, 24.199, 60.227

 0, 24.199, 60.227

 74, 24.199, 60.227

 74, 24.199, 60.227

70, 32.442, 59.323

78, 16.455, 61.183

67, 41.170, 58.454

81, 9.191, 62.148

64, 50.293, 57.610

85, 2.369, 63.006

60, 59.563, 56.719

89, 4.055, 244.334

58, 68.431, 55.605

93, 10.126,
245.269

55, 75.845, 53.899

97, 11.681,
207.348

53, 79.655, 52.544

97, 12.740,
198.655

Harmonies

Complementary

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



74, 24.199, 60.227



74, 20.694, 248.391

Rectangle

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



74, 24.199, 60.227



74, 24.199, 110.227



74, 24.199, 240.227



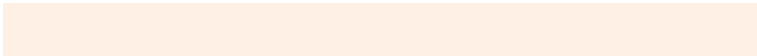
74, 24.199, 290.227

Sweetspot

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



74, 24.199, 60.234



96, 7.598, 62.484



68, 36.267, 340.622



50, 5.207, 62.351



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, 24.199, 60.234



83, 33.532, 59.616



83, 33.772, 101.338



44, 3.809, 62.545



43, 67.025, 53.143



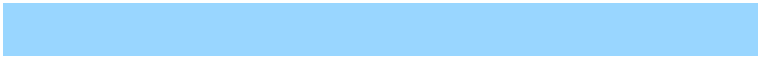
9, 18.723, 48.259

Inverse Universe

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



74, 20.694, 248.391



83, 27.650, 249.798



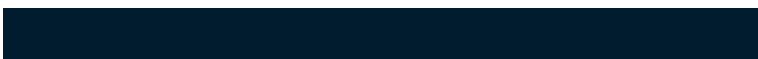
65, 35.921, 289.609



44, 3.668, 244.692



43, 43.727, 271.719



9, 15.422, 261.056

Previews

White Background



This preview shows how the CIELCh color 74, 24.199, 60.227 looks on a white background.

Color Contrast Check

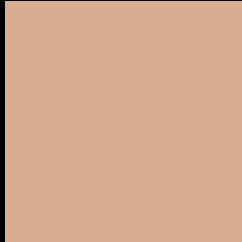
Large Text (above 18pt) WCAG AA × Fail

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 74, 24.199, 60.227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

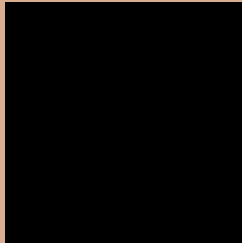
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 24.199, 60.227

Background



This preview shows how black text looks on a background with the CIELCh color 74, 24.199, 60.227.

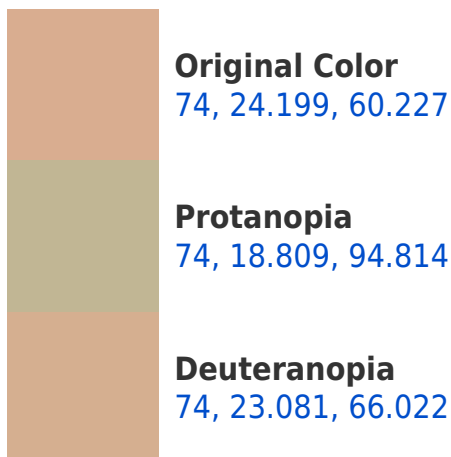


This preview shows how white text looks on a background with the CIELCh color 74, 24.199, 60.227.

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](#).

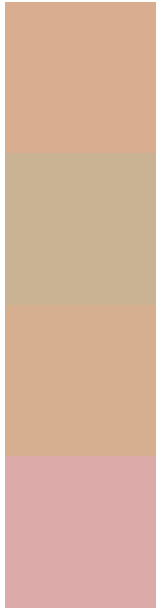
Dichromacy





Tritanopia
74, 21.424, 2.407

Trichromacy



Original Color
74, 24.199, 60.227

Protanomaly
74, 19.668, 80.191

Deuteranomaly
74, 23.299, 63.744

Tritanomaly
74, 19.747, 24.189

Monochromacy



Original Color
74, 24.199, 60.227

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 8.208, 60.692

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 24.199, 60.227 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(217, 173, 144)` looks like.

```
.text, #text, p{  
    color:rgb(217, 173, 144)  
}
```

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(217, 173, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 173, 144) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 24.199, 60.227 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(217, 173, 144) }
```

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

```
.border{ border-color:rgb(217, 173, 144) }
```

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

Here you see how a box with a 4 pixel rgb(217, 173, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 173, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 173, 144);  
box-shadow:4px 4px 4px 4px rgb(217, 173,  
144) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 24.199, 60.227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 173, 144) }
```

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

```
.background{ background-color: rgb(217,  
173, 144) }
```

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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