

Converting Colors

CIELCh(74, 32.004, 38.969)

Have a look what the booklet for
CIELCh(74, 32.004, 38.969) contains.

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Color

CIELCh(74, 32.022, 39.188)

Conversions

Conversions Part 1

Format	Color
Hex	EDA492
RGB	237, 164, 146
RGB Percent	93%, 64%, 57%
CMY	0.0700, 0.3563, 0.4270
CMYK	0.00, 0.31, 0.38, 0.07
HSL	12°, 72%, 75%
HSV	12°, 38%, 93%
XYZ	53.4677, 46.7039, 33.4411
YIQ	183.7750, 49.2860, 9.8780

Conversions

Conversions Part 2

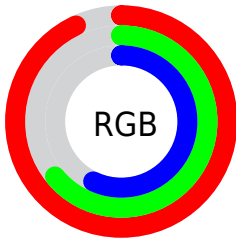
Format	Color
R _Y B	237, 168, 146
Decimal	15574162
CIE Lab	74.00, 24.82, 20.23
CIE LCh	74, 32.022, 39.188
Yxy	46.7039, 0.4002, 0.3495
Android (android.graphics.Color)	4293764242 (0xFFEDA492)
YUV	183.7750, -18.6231, 46.6783
Hunter-Lab	68.3403, 20.0583, 18.8257

Details

The CIELCh color **74, 32.022, 39.188** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83, 24.236, 221.304**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 16.951, 55.399**, and **54, 32.068, 39.891** is the 20% darker color. If you saturate the color by 10%, you get **69, 42.050, 39.601**, and if you desaturate by 10%, it is **79, 22.704, 38.987**.

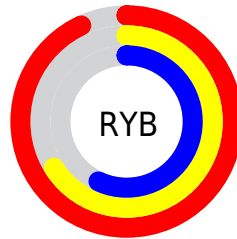
Distribution



Red (93%)

Green (64%)

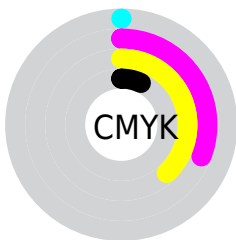
Blue (57%)



Red (93%)

Yellow (66%)

Blue (57%)

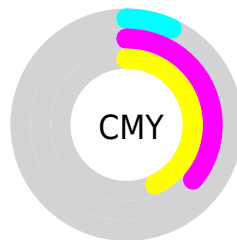


Cyan (0%)

Magenta (31%)

Yellow (38%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 32.022, 39.188 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, 32.022, 39.188 by changing the saturation by 10% instead.

74, 32.022, 39.188

74, 32.022, 39.188

100, 32.022,
39.188

64, 32.022, 39.188

94, 32.022, 39.188

54, 32.022, 39.188

44, 32.022, 39.188

34, 32.022, 39.188

24, 32.022, 39.188

14, 32.022, 39.188

4, 32.022, 39.188

0, 32.022, 39.188

74, 32.022, 39.188

74, 32.022, 39.188

69, 42.050, 39.601

79, 22.704, 38.987

65, 52.733, 40.243

84, 14.098, 38.938

61, 63.893, 41.120

89, 6.166, 38.977

57, 75.126, 42.138

95, 1.148, 219.808

54, 85.510, 42.975

99, 6.131, 199.125

52, 93.375, 43.022

52, 94.500, 43.063

Harmonies

Complementary

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



74, 32.022, 39.188



83, 24.236, 221.304

Rectangle

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



74, 32.022, 39.188



74, 32.022, 89.188



74, 32.022, 219.188



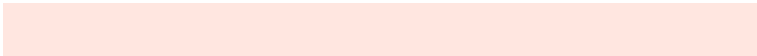
74, 32.022, 269.188

Sweetspot

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



74, 32.020, 39.193



93, 9.508, 38.961



72, 50.697, 332.424



49, 6.341, 38.954



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, 32.020, 39.193



75, 42.032, 39.492



85, 34.613, 87.440



46, 4.162, 38.973



40, 76.767, 43.472



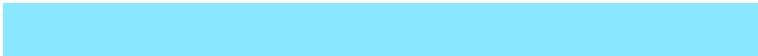
9, 24.961, 34.063

Inverse Universe

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



83, 24.236, 221.304



87, 29.708, 222.149



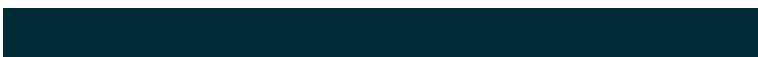
71, 34.650, 278.794



48, 3.923, 219.584



56, 33.935, 235.037



15, 14.420, 228.722

Previews

White Background



This preview shows how the CIELCh color 74, 32.022, 39.188 looks on a white background.

Color Contrast Check

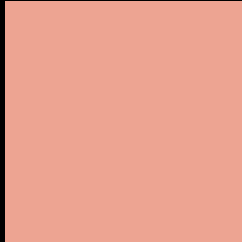
Large Text (above 18pt) WCAG AA × Fail

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, 32.022, 39.188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

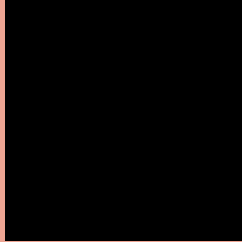
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 32.022, 39.188

Background



This preview shows how black text looks on a background with the CIELCh color 74, 32.022, 39.188.

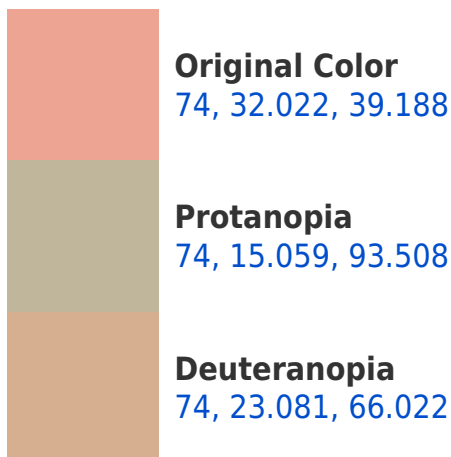


This preview shows how white text looks on a background with the CIELCh color 74, 32.022, 39.188.

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, 31.856, 10.929

Trichromacy



Original Color
74, 32.022, 39.188

Protanomaly
74, 18.412, 64.364

Deuteranomaly
74, 25.567, 53.623

Tritanomaly
74, 30.773, 21.238

Monochromacy



Original Color
74, 32.022, 39.188

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 10.800, 40.493

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 32.022, 39.188 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(237, 164, 146)` looks like.

```
.text, #text, p{  
    color:rgb(237, 164, 146)  
}
```

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(237, 164, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 164, 146) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 32.022, 39.188 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(237, 164, 146) }
```

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

```
.border{ border-color:rgb(237, 164, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 164, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 164, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 164, 146);  
box-shadow:4px 4px 4px 4px rgb(237, 164,  
146) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 32.022, 39.188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 164, 146) }
```

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

```
.background{ background-color: rgb(237,  
164, 146) }
```

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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