

Converting Colors

CIELCh(74, 30.229, 11.132)

Have a look what the booklet for
CIELCh(74, 30.229, 11.132) contains.

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Color

CIELCh(74, 30.229, 11.132)

Conversions

Conversions Part 1

Format	Color
Hex	EDA1AC
RGB	237, 161, 172
RGB Percent	93%, 63%, 67%
CMY	0.0689, 0.3670, 0.3239
CMYK	0.00, 0.32, 0.27, 0.07
HSL	351°, 68%, 78%
HSV	351°, 32%, 93%
XYZ	55.3710, 46.7039, 45.3278
YIQ	184.9780, 41.7650, 19.5330

Conversions

Conversions Part 2

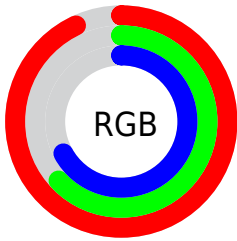
Format	Color
R _Y B	237, 161, 172
Decimal	15573420
CIE Lab	74.00, 29.66, 5.84
CIE LCh	74, 30.229, 11.132
Yxy	46.7039, 0.3756, 0.3168
Android (android.graphics.Color)	4293763500 (0xFFEDA1AC)
YUV	184.9780, -6.3982, 45.6233
Hunter-Lab	68.3403, 25.0297, 8.5132

Details

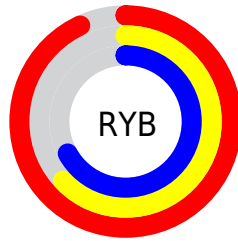
The CIELCh color **74, 30.229, 11.132** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89, 25.782, 184.792**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 15.296, 358.717**, and **54, 30.201, 11.452** is the 20% darker color. If you saturate the color by 10%, you get **68, 40.545, 12.838**, and if you desaturate by 10%, it is **80, 20.244, 9.760**.

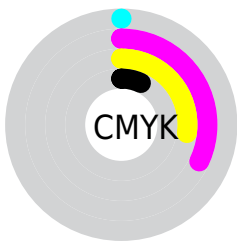
Distribution



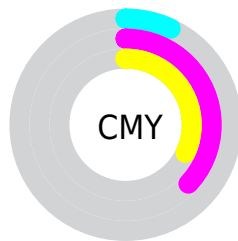
- Red (93%)
- Green (63%)
- Blue (67%)



- Red (93%)
- Yellow (63%)
- Blue (67%)



- Cyan (0%)
- Magenta (32%)
- Yellow (27%)
- Black (7%)



- Cyan (7%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 30.229, 11.132 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, 30.229, 11.132 by changing the saturation by 10% instead.

74, 30.229, 11.132

74, 30.229, 11.132

100, 30.229,
11.132

64, 30.229, 11.132

94, 30.229, 11.132

54, 30.229, 11.132

44, 30.229, 11.132

34, 30.229, 11.132

24, 30.229, 11.132

14, 30.229, 11.132

4, 30.229, 11.132

0, 30.229, 11.132

74, 30.229, 11.132

74, 30.229, 11.132

68, 40.545, 12.838

80, 20.244, 9.760

63, 50.966, 14.982

86, 10.734, 8.615

59, 61.156, 17.708

93, 1.753, 7.397

55, 70.733, 21.156

99, 6.095, 192.603

52, 79.381, 25.396

99, 6.030, 199.133

50, 86.925, 30.272

50, 92.152, 34.125

Harmonies

Complementary

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



74, 30.229, 11.132



89, 25.782, 184.792

Rectangle

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



74, 30.229, 11.132



74, 30.229, 61.132



74, 30.229, 191.132



74, 30.229, 241.132

Sweetspot

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



74, 30.226, 11.136



93, 9.405, 8.406



75, 46.445, 321.761



49, 6.444, 8.555



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, 30.226, 11.136



75, 38.547, 12.133



80, 24.659, 55.146



47, 5.074, 8.347



38, 75.307, 33.267



8, 29.178, 17.910

Inverse Universe

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



74, 30.226, 11.136



75, 38.547, 12.133



82, 20.723, 241.776



47, 5.074, 8.347



38, 75.307, 33.267



8, 29.178, 17.910

Previews

White Background



This preview shows how the CIELCh color 74, 30.229, 11.132 looks on a white background.

Color Contrast Check

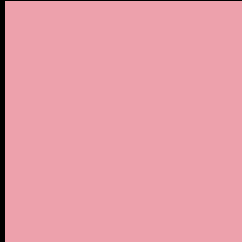
Large Text (above 18pt) WCAG AA × Fail

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, 30.229, 11.132 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, 30.229, 11.132

Background



This preview shows how black text looks on a background with the CIELCh color 74, 30.229, 11.132.

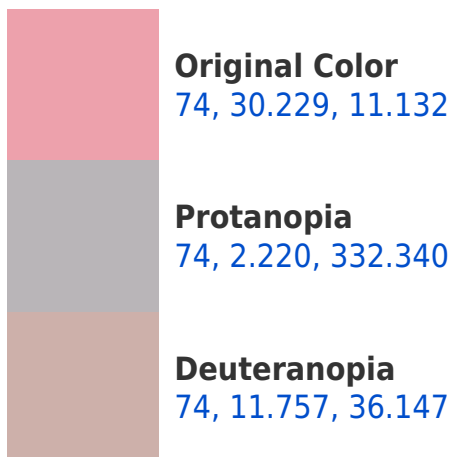


This preview shows how white text looks on a background with the CIELCh color 74, 30.229, 11.132.

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](#).

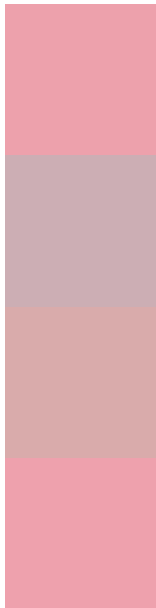
Dichromacy





Tritanopia
74, 30.655, 10.328

Trichromacy



Original Color
74, 30.229, 11.132

Protanomaly
74, 11.872, 4.640

Deuteranomaly
74, 17.989, 20.950

Tritanomaly
74, 30.655, 10.328

Monochromacy



Original Color
74, 30.229, 11.132

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 10.881, 8.921

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 30.229, 11.132 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, 161, 172)` looks like.

```
.text, #text, p{  
    color:rgb(237, 161, 172)  
}
```

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, 161, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 161, 172) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 30.229, 11.132 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, 161, 172) }
```

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

```
.border{ border-color:rgb(237, 161, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 161, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 161, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 161, 172);  
box-shadow:4px 4px 4px 4px rgb(237, 161,  
172) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 30.229, 11.132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 161, 172) }
```

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

```
.background{ background-color: rgb(237,  
161, 172) }
```

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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