

Converting Colors

CIELCh(74, 31.623, 28.879)

Have a look what the booklet for
CIELCh(74, 31.623, 28.879) contains.

CIELCh(74, 31.632, 28.895)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(74, 31.632, 28.895)

Conversions

Conversions Part 1

Format	Color
Hex	EFA29B
RGB	239, 162, 155
RGB Percent	94%, 64%, 61%
CMY	0.0617, 0.3637, 0.3912
CMYK	0.00, 0.32, 0.35, 0.06
HSL	5°, 73%, 77%
HSV	5°, 35%, 94%
XYZ	54.5926, 46.7039, 37.2570
YIQ	184.2250, 48.1390, 14.1470

Conversions

Conversions Part 2

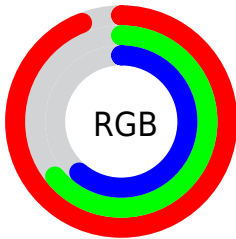
Format	Color
R_{YB}	239, 163, 155
Decimal	15704731
CIE _{Lab}	74.00, 27.69, 15.28
CIE _{LCh}	74, 31.632, 28.895
Yxy	46.7039, 0.3940, 0.3371
Android (android.graphics.Color)	4293894811 (0xFFEFA29B)
YUV	184.2250, -14.4079, 48.0377
Hunter-Lab	68.3403, 22.9965, 15.5151

Details

The CIELCh color **74, 31.632, 28.895** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88, 24.469, 206.543**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 14.879, 36.418**, and **54, 31.484, 29.185** is the 20% darker color. If you saturate the color by 10%, you get **69, 42.231, 30.015**, and if you desaturate by 10%, it is **80, 21.723, 28.079**.

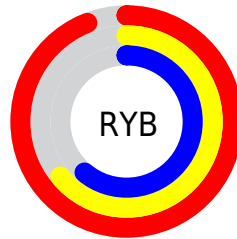
Distribution



Red (94%)

Green (64%)

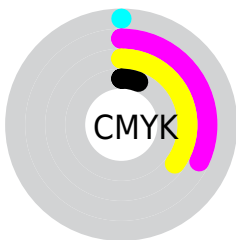
Blue (61%)



Red (94%)

Yellow (64%)

Blue (61%)

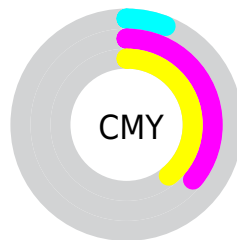


Cyan (0%)

Magenta (32%)

Yellow (35%)

Black (6%)



Cyan (6%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 31.632, 28.895 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, 31.632, 28.895 by changing the saturation by 10% instead.

74, 31.632, 28.895

74, 31.632, 28.895

100, 31.632,
28.895

64, 31.632, 28.895

94, 31.632, 28.895

54, 31.632, 28.895

44, 31.632, 28.895

34, 31.632, 28.895

24, 31.632, 28.895

14, 31.632, 28.895

4, 31.632, 28.895

0, 31.632, 28.895

74, 31.632, 28.895

74, 31.632, 28.895

69, 42.231, 30.015

80, 21.723, 28.079

64, 53.417, 31.501

85, 12.544, 27.476

59, 64.969, 33.415

91, 4.074, 26.964

56, 76.500, 35.733

98, 3.733, 207.016

53, 87.259, 38.201

99, 5.408, 199.185

51, 95.599, 40.062

51, 98.489, 40.732

Harmonies

Complementary

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



74, 31.632, 28.895



88, 24.469, 206.543

Rectangle

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



74, 31.632, 28.895



74, 31.632, 78.895



74, 31.632, 208.895



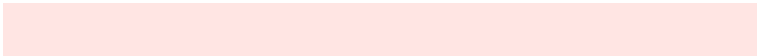
74, 31.632, 258.895

Sweetspot

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



74, 31.630, 28.900



93, 9.449, 27.272



75, 50.171, 328.801



49, 6.385, 27.338



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, 31.630, 28.900



74, 40.936, 29.648



84, 29.529, 79.218



47, 4.612, 27.196



39, 80.495, 40.934



9, 28.096, 28.401

Inverse Universe

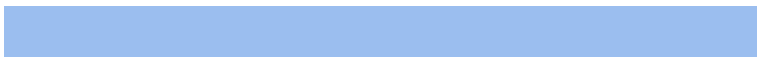
The Inverse Universe completely reimagines the original color for something new.



88, 24.469, 206.543



91, 29.809, 206.621



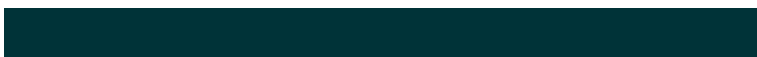
76, 28.103, 269.775



49, 4.336, 206.819



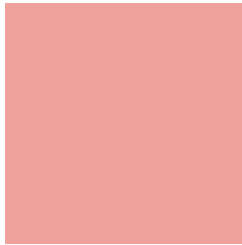
63, 35.364, 210.910



19, 15.612, 208.691

Previews

White Background



This preview shows how the CIELCh color 74, 31.632, 28.895 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, 31.632, 28.895 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, 31.632, 28.895

Background



This preview shows how black text looks on a background with the CIELCh color 74, 31.632, 28.895.

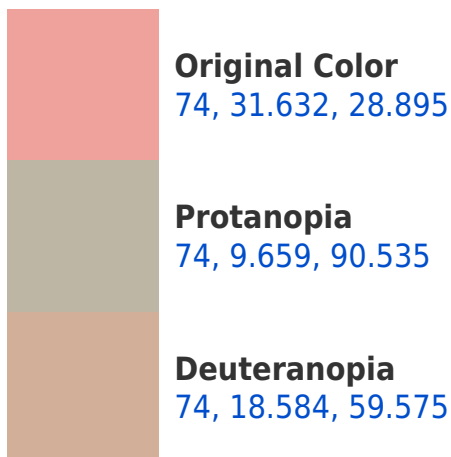


This preview shows how white text looks on a background with the CIELCh color 74, 31.632, 28.895.

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](#).

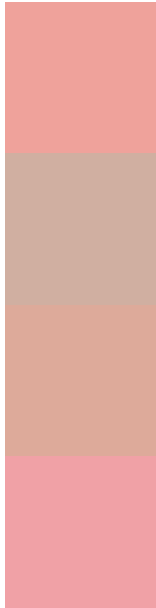
Dichromacy





Tritanopia
74, 32.246, 11.115

Trichromacy



Original Color
74, 31.632, 28.895

Protanomaly
74, 15.195, 49.899

Deuteranomaly
74, 22.577, 43.198

Tritanomaly
74, 31.420, 17.510

Monochromacy



Original Color
74, 31.632, 28.895

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 10.856, 25.932

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 31.632, 28.895 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(239, 162, 155)` looks like.

```
.text, #text, p{  
    color:rgb(239, 162, 155)  
}
```

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(239, 162, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 162, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 31.632, 28.895 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(239, 162, 155) }
```

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

```
.border{ border-color:rgb(239, 162, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 162, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 162, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 162, 155);  
box-shadow:4px 4px 4px 4px rgb(239, 162,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 31.632, 28.895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 162, 155) }
```

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

```
.background{ background-color: rgb(239,  
162, 155) }
```

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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