

Converting Colors

CIELCh(74, 32.508, 45.107)

Have a look what the booklet for
CIELCh(74, 32.508, 45.107) contains.

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Color

CIELCh(74, 32.352, 44.804)

Conversions

Conversions Part 1	
Format	Color
Hex	EBA58D
RGB	235, 165, 141
RGB Percent	92%, 65%, 55%
CMY	0.0769, 0.3515, 0.4457
CMYK	0.00, 0.30, 0.40, 0.08
HSL	15°, 71%, 74%
HSV	15°, 40%, 92%
XYZ	52.7462, 46.7039, 31.5706
YIQ	183.1940, 49.4240, 7.3760

Conversions

Conversions Part 2

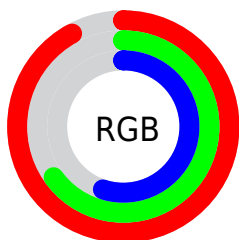
Format	Color
RYB	235, 173, 141
Decimal	15443341
CIELab	74.00, 22.95, 22.80
CIELCh	74, 32.352, 44.804
Yxy	46.7039, 0.4026, 0.3565
Android (android.graphics.Color)	4293633421 (0xFFEBA58D)
YUV	183.1940, -20.8016, 45.4339
Hunter-Lab	68.3403, 18.1737, 20.4485

Details

The CIELCh color **74, 32.352, 44.804** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81, 24.584, 229.657**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 18.749, 63.360**, and **54, 32.190, 44.850** is the 20% darker color. If you saturate the color by 10%, you get **70, 42.109, 44.826**, and if you desaturate by 10%, it is **79, 23.279, 44.947**.

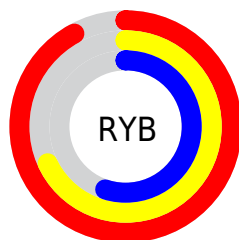
Distribution



Red (92%)

Green (65%)

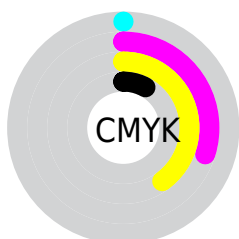
Blue (55%)



Red (92%)

Yellow (68%)

Blue (55%)

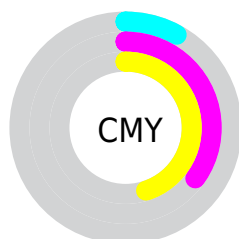


Cyan (0%)

Magenta (30%)

Yellow (40%)

Black (8%)



Cyan (8%)

Magenta (35%)

Yellow (45%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 32.352, 44.804 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, 32.352, 44.804 by changing the saturation by 10% instead.

 74, 32.352, 44.804

 74, 32.352, 44.804

 100, 32.352,
44.804

 64, 32.352, 44.804

 94, 32.352, 44.804

 54, 32.352, 44.804

 44, 32.352, 44.804

 34, 32.352, 44.804

 24, 32.352, 44.804

 14, 32.352, 44.804

 4, 32.352, 44.804

 0, 32.352, 44.804

 74, 32.352, 44.804

 74, 32.352, 44.804

 70, 42.109, 44.826

 79, 23.279, 44.947

 65, 52.497, 45.012

 83, 14.886, 45.207

 62, 63.337, 45.343

 88, 7.133, 45.539

 58, 74.185, 45.695

 93, 0.038, 241.823

 55, 84.043, 45.716

 98, 6.101, 208.738

 53, 91.542, 45.015

 99, 6.718, 199.079

 53, 91.577, 45.013

Harmonies

Complementary

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



74, 32.352, 44.804



81, 24.584, 229.657

Rectangle

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



74, 32.352, 44.804



74, 32.352, 94.804



74, 32.352, 224.804



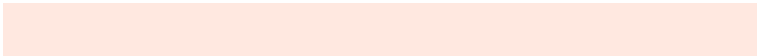
74, 32.352, 274.804

Sweetspot

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



74, 32.351, 44.809



94, 9.254, 45.468



71, 50.052, 335.153



49, 6.170, 45.423



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, 32.351, 44.809



76, 42.878, 44.811



85, 37.892, 92.262



47, 4.052, 45.555



41, 74.773, 45.505



10, 24.146, 37.966

Inverse Universe

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



81, 24.584, 229.657



85, 30.417, 230.994



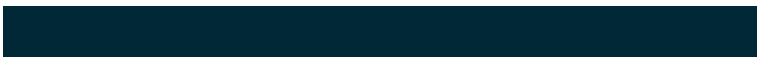
68, 39.134, 283.652



48, 3.834, 226.684



53, 35.579, 247.277



14, 14.706, 239.413

Previews

White Background



This preview shows how the CIELCh color 74, 32.352, 44.804 looks on a white background.

Color Contrast Check

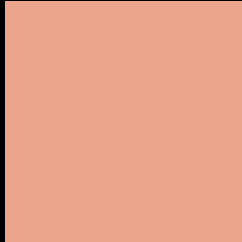
Large Text (above 18pt) WCAG AA × Fail

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, 32.352, 44.804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

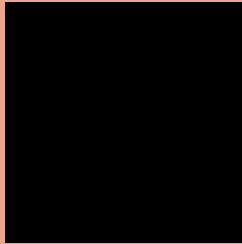
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 32.352, 44.804

Background



This preview shows how black text looks on a background with the CIELCh color 74, 32.352, 44.804.



This preview shows how white text looks on a background with the CIELCh color 74, 32.352, 44.804.

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, 32.352, 44.804

Protanopia

74, 18.288, 94.496

Deuteranopia

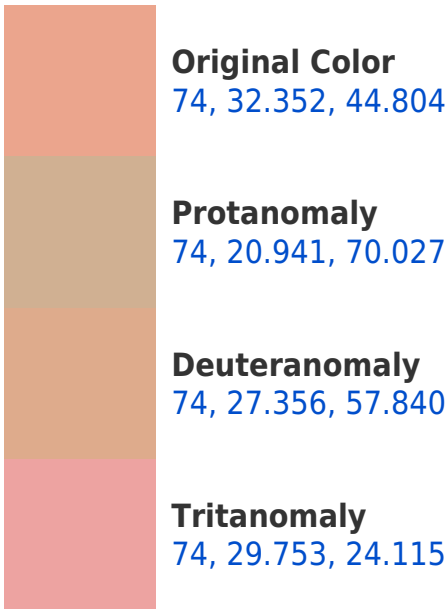
74, 25.067, 68.293



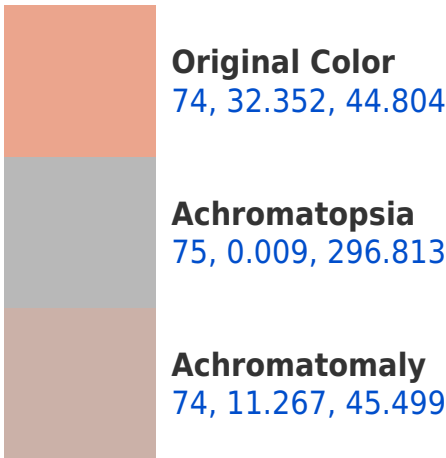
Tritanopia

74, 30.655, 10.328

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 32.352, 44.804 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(235, 165, 141)` looks like.

```
.text, #text, p{  
    color:rgb(235, 165, 141)  
}
```

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(235, 165, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 165, 141) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 32.352, 44.804 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(235, 165, 141) }
```

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

```
.border{ border-color:rgb(235, 165, 141) }
```

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

Here you see how a box with a 4 pixel rgb(235, 165, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 165, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 165, 141);  
box-shadow:4px 4px 4px 4px rgb(235, 165,  
141) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 32.352, 44.804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 165, 141) }
```

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

```
.background{ background-color: rgb(235,  
165, 141) }
```

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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