

Converting Colors

CIELCh(75, 24.244, 34.562)

Have a look what the booklet for
CIELCh(75, 24.244, 34.562) contains.

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Color

CIELCh(75, 24.194, 35.262)

Conversions

Conversions Part 1

Format	Color
Hex	E5ABA0
RGB	229, 171, 160
RGB Percent	90%, 67%, 63%
CMY	0.1023, 0.3297, 0.3728
CMYK	0.00, 0.25, 0.30, 0.10
HSL	10°, 57%, 76%
HSV	10°, 30%, 90%
XYZ	53.1751, 48.2781, 39.7403
YIQ	187.0880, 38.0990, 8.8750

Conversions

Conversions Part 2

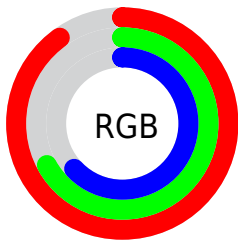
Format	Color
R _{YB}	229, 173, 160
Decimal	15051680
CIE Lab	75.00, 19.75, 13.97
CIE LCh	75, 24.194, 35.262
Yxy	48.2781, 0.3766, 0.3419
Android (android.graphics.Color)	4293241760 (0xFFE5ABA0)
YUV	187.0880, -13.3544, 36.7568
Hunter-Lab	69.4824, 15.0122, 14.7270

Details

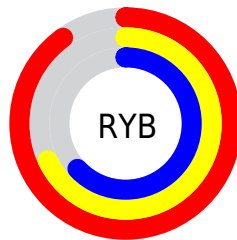
The CIELCh color **75, 24.194, 35.262** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84, 19.525, 215.629**, and the grayscale version is **76, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 12.122, 50.505**, and **55, 24.158, 34.022** is the 20% darker color. If you saturate the color by 10%, you get **70, 33.589, 35.753**, and if you desaturate by 10%, it is **80, 15.498, 34.977**.

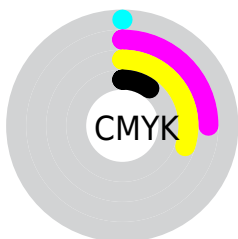
Distribution



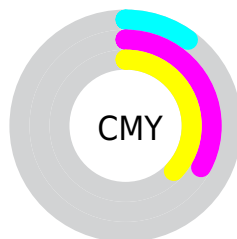
- Red (90%)
- Green (67%)
- Blue (63%)



- Red (90%)
- Yellow (68%)
- Blue (63%)



- Cyan (0%)
- Magenta (25%)
- Yellow (30%)
- Black (10%)



- Cyan (10%)
- Magenta (33%)
- Yellow (37%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 75, 24.194, 35.262 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 75, 24.194, 35.262 by changing the saturation by 10% instead.

 75, 24.194, 35.262

 75, 24.194, 35.262

 100, 24.194,
35.262

 65, 24.194, 35.262

 95, 24.194, 35.262

 55, 24.194, 35.262

 45, 24.194, 35.262


 35, 24.194, 35.262

 25, 24.194, 35.262

 15, 24.194, 35.262

 5, 24.194, 35.262

 0, 24.194, 35.262

 75, 24.194, 35.262

 75, 24.194, 35.262

70, 33.589, 35.753

80, 15.498, 34.977

65, 43.667, 36.483

85, 7.482, 34.814

61, 54.336, 37.501

91, 0.097, 28.572

57, 65.377, 38.809

96, 6.718, 215.068

54, 76.328, 40.293

98, 8.879, 198.919

51, 86.154, 41.555

49, 93.280, 42.109

Harmonies

Complementary

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



75, 24.194, 35.262



84, 19.525, 215.629

Rectangle

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



75, 24.194, 35.262



75, 24.194, 85.262



75, 24.194, 215.262



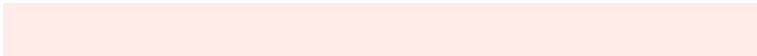
75, 24.194, 265.262

Sweetspot

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



75, 24.192, 35.268



95, 7.217, 34.798



74, 39.815, 330.687



50, 5.045, 34.819



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



75, 24.192, 35.268



79, 32.353, 35.536



83, 25.516, 85.844



45, 4.188, 34.804



39, 77.076, 42.434



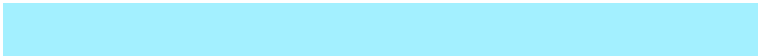
8, 24.259, 30.675

Inverse Universe

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



84, 19.525, 215.629



91, 24.824, 215.955



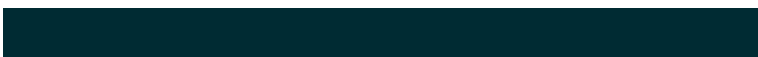
74, 25.184, 274.500



47, 3.942, 215.070



57, 33.318, 226.630



15, 14.053, 221.357

Previews

White Background



This preview shows how the CIELCh color 75, 24.194, 35.262 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 75, 24.194, 35.262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

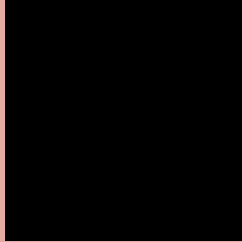
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 75, 24.194, 35.262

Background



This preview shows how black text looks on a background with the CIELCh color 75, 24.194, 35.262.

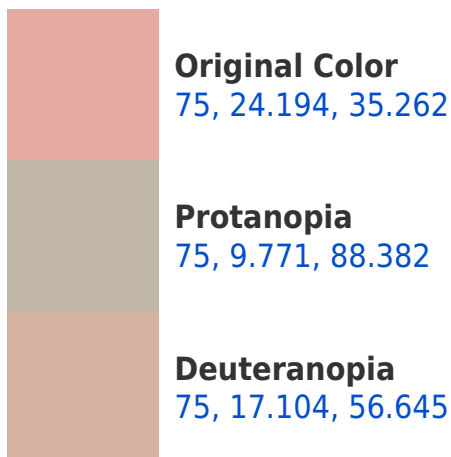


This preview shows how white text looks on a background with the CIELCh color 75, 24.194, 35.262.

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
75, 25.151, 5.748

Trichromacy



Original Color
75, 24.194, 35.262

Protanomaly
75, 13.405, 56.863

Deuteranomaly
75, 19.403, 46.732

Tritanomaly
75, 23.952, 16.454

Monochromacy



Original Color
75, 24.194, 35.262

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 8.322, 34.897

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 75, 24.194, 35.262 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(229, 171, 160)` looks like.

```
.text, #text, p{  
    color:rgb(229, 171, 160)  
}
```

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(229, 171, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 171, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 75, 24.194, 35.262 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(229, 171, 160) }
```

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

```
.border{ border-color:rgb(229, 171, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 171, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 171, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 171, 160);  
box-shadow:4px 4px 4px 4px rgb(229, 171,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 75, 24.194, 35.262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 171, 160) }
```

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

```
.background{ background-color: rgb(229,  
171, 160) }
```

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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