

Converting Colors

CIELCh(78, 24.991, 59.822)

Have a look what the booklet for
CIELCh(78, 24.991, 59.822) contains.

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Color

CIELCh(78, 24.874, 59.995)

Conversions

Conversions Part 1

Format	Color
Hex	E6B89A
RGB	230, 184, 154
RGB Percent	90%, 72%, 60%
CMY	0.0995, 0.2798, 0.3974
CMYK	0.00, 0.20, 0.33, 0.10
HSL	24°, 60%, 75%
HSV	24°, 33%, 90%
XYZ	55.3790, 53.2120, 37.7714
YIQ	194.3340, 37.0460, 0.4220

Conversions

Conversions Part 2

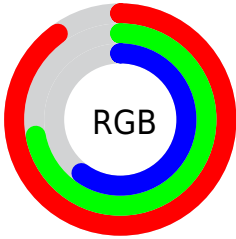
Format	Color
R _Y B	230, 204, 154
Decimal	15120538
CIE Lab	78.00, 12.44, 21.54
CIE LCh	78, 24.874, 59.995
Yxy	53.2120, 0.3784, 0.3636
Android (android.graphics.Color)	4293310618 (0xFFE6B89A)
YUV	194.3340, -19.8847, 31.2791
Hunter-Lab	72.9466, 7.8558, 20.3625

Details

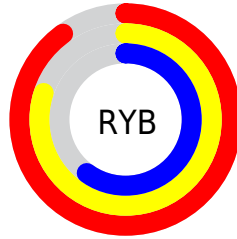
The CIELCh color **78, 24.874, 59.995** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78, 21.290, 247.980**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **95, 16.809, 89.397**, and **58, 24.708, 59.949** is the 20% darker color. If you saturate the color by 10%, you get **74, 33.484, 59.098**, and if you desaturate by 10%, it is **82, 16.791, 60.945**.

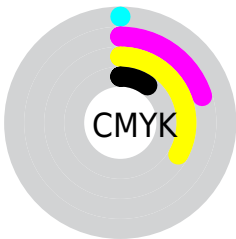
Distribution



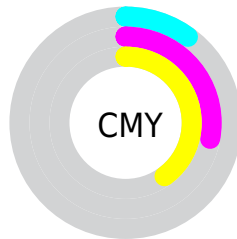
- Red (90%)
- Green (72%)
- Blue (60%)



- Red (90%)
- Yellow (80%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 24.874, 59.995 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 78, 24.874, 59.995 by changing the saturation by 10% instead.

 78, 24.874, 59.995

 78, 24.874, 59.995

 100, 24.874,
59.995

 68, 24.874, 59.995

 98, 24.874, 59.995

 58, 24.874, 59.995

 48, 24.874, 59.995

 38, 24.874, 59.995

 28, 24.874, 59.995

 18, 24.874, 59.995

 8, 24.874, 59.995

 0, 24.874, 59.995

 78, 24.874, 59.995

 78, 24.874, 59.995

74, 33.484, 59.098

82, 16.791, 60.945

71, 42.609, 58.238

86, 9.214, 61.905

67, 52.158, 57.406

90, 2.100, 62.725

64, 61.881, 56.533

94, 4.596, 244.077

61, 71.210, 55.446

98, 8.045, 205.846

58, 79.056, 53.775

98, 8.649, 198.935

56, 83.295, 52.253

Harmonies

Complementary

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



78, 24.874, 59.995



78, 21.290, 247.980

Rectangle

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



78, 24.874, 59.995



78, 24.874, 109.995



78, 24.874, 239.995



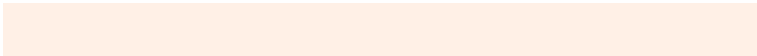
78, 24.874, 289.995

Sweetspot

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



78, 24.874, 60.002



96, 7.594, 62.190



72, 37.344, 340.580



50, 5.204, 62.058



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



78, 24.874, 60.002



83, 33.530, 59.351



87, 34.777, 101.386



46, 3.952, 62.246



44, 68.620, 52.896



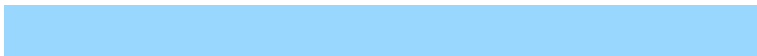
11, 21.320, 49.443

Inverse Universe

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



78, 21.290, 247.980



83, 27.599, 249.466



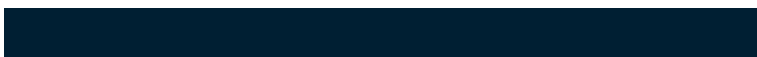
68, 36.953, 289.531



46, 3.803, 244.390



44, 44.530, 271.489



11, 16.632, 262.045

Previews

White Background



This preview shows how the CIELCh color 78, 24.874, 59.995 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 78, 24.874, 59.995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

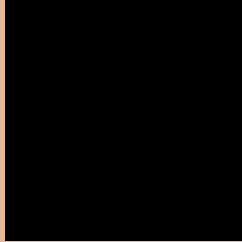
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 24.874, 59.995

Background



This preview shows how black text looks on a background with the CIELCh color 78, 24.874, 59.995.



This preview shows how white text looks on a background with the CIELCh color 78, 24.874, 59.995.

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

78, 24.874, 59.995

Protanopia

78, 19.122, 95.259

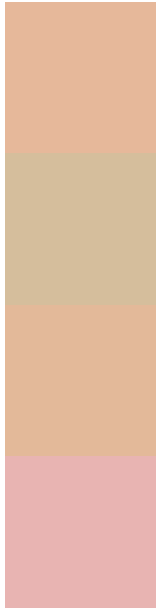
Deuteranopia

78, 23.786, 65.533



Tritanopia
78, 22.431, 2.066

Trichromacy



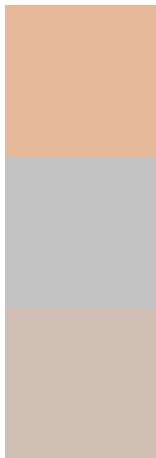
Original Color
78, 24.874, 59.995

Protanomaly
78, 20.389, 81.606

Deuteranomaly
78, 24.379, 64.163

Tritanomaly
78, 20.306, 24.049

Monochromacy



Original Color
78, 24.874, 59.995

Achromatopsia
78, 0.009, 296.813

Achromatomaly
78, 8.763, 61.639

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 24.874, 59.995 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(230, 184, 154)` looks like.

```
.text, #text, p{  
    color:rgb(230, 184, 154)  
}
```

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(230, 184, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 184, 154) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 24.874, 59.995 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(230, 184, 154) }
```

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

```
.border{ border-color:rgb(230, 184, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 184, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 184, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 184, 154);  
box-shadow:4px 4px 4px 4px rgb(230, 184,  
154) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 24.874, 59.995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 184, 154) }
```

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

```
.background{ background-color: rgb(230,  
184, 154) }
```

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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