

Converting Colors

CIELCh(74, 23.488, 35.702)

Have a look what the booklet for
CIELCh(74, 23.488, 35.702) contains.

CIELCh(74, 23.456, 35.702)	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, 23.456, 35.702)

Conversions

Conversions Part 1

Format	Color
Hex	E1A99E
RGB	225, 169, 158
RGB Percent	88%, 66%, 62%
CMY	0.1187, 0.3382, 0.3814
CMYK	0.00, 0.25, 0.30, 0.12
HSL	10°, 53%, 75%
HSV	10°, 30%, 88%
XYZ	51.2559, 46.7039, 38.5473
YIQ	184.4900, 36.9070, 8.4510

Conversions

Conversions Part 2

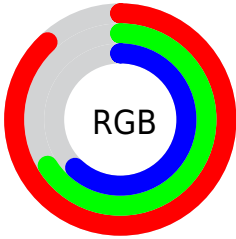
Format	Color
R _Y B	225, 171, 158
Decimal	14789022
CIE Lab	74.00, 19.05, 13.69
CIE LCh	74, 23.456, 35.702
Yxy	46.7039, 0.3755, 0.3421
Android (android.graphics.Color)	4292979102 (0xFFE1A99E)
YUV	184.4900, -13.0596, 35.5273
Hunter-Lab	68.3403, 14.2813, 14.3957

Details

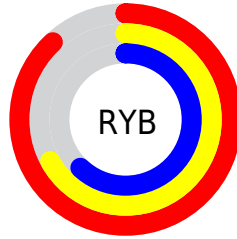
The CIELCh color **74, 23.456, 35.702** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82, 18.992, 216.215**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 12.902, 46.061**, and **54, 23.112, 35.913** is the 20% darker color. If you saturate the color by 10%, you get **69, 32.657, 36.154**, and if you desaturate by 10%, it is **79, 14.942, 35.450**.

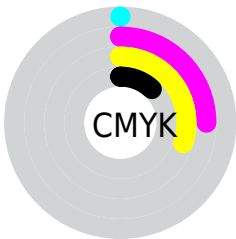
Distribution



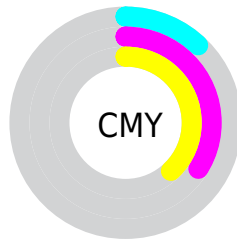
- Red (88%)
- Green (66%)
- Blue (62%)



- Red (88%)
- Yellow (67%)
- Blue (62%)



- Cyan (0%)
- Magenta (25%)
- Yellow (30%)
- Black (12%)



- Cyan (12%)
- Magenta (34%)
- Yellow (38%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 23.456, 35.702 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, 23.456, 35.702 by changing the saturation by 10% instead.

 74, 23.456, 35.702

 74, 23.456, 35.702

 100, 23.456,
35.702

 64, 23.456, 35.702

 94, 23.456, 35.702

 54, 23.456, 35.702

 44, 23.456, 35.702

 34, 23.456, 35.702

 24, 23.456, 35.702

 14, 23.456, 35.702

 4, 23.456, 35.702

 0, 23.456, 35.702

 74, 23.456, 35.702

 74, 23.456, 35.702

69, 32.657, 36.154

79, 14.942, 35.450

65, 42.533, 36.838

84, 7.094, 35.313

60, 53.000, 37.801

90, 0.138, 219.763

56, 63.852, 39.048

95, 6.812, 215.616

53, 74.651, 40.470

98, 10.262,
198.822

51, 84.416, 41.691

49, 91.678, 42.222

49, 91.811, 42.242

Harmonies

Complementary

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



74, 23.456, 35.702



82, 18.992, 216.215

Rectangle

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



74, 23.456, 35.702



74, 23.456, 85.702



74, 23.456, 215.702



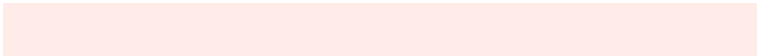
74, 23.456, 265.702

Sweetspot

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



74, 23.454, 35.709



95, 7.193, 35.304



73, 38.792, 330.664



50, 5.029, 35.322



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, 23.454, 35.709



80, 32.247, 35.971



82, 24.848, 85.893



44, 4.098, 35.309



38, 76.103, 42.576



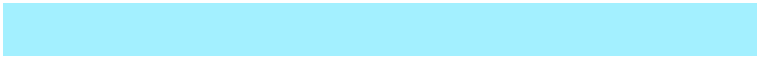
7, 22.850, 29.944

Inverse Universe

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



82, 18.992, 216.215



90, 24.755, 216.579



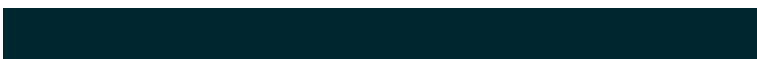
73, 24.527, 274.428



46, 3.858, 215.617



56, 32.961, 227.624



14, 13.599, 221.880

Previews

White Background



This preview shows how the CIELCh color 74, 23.456, 35.702 looks on a white background.

Color Contrast Check

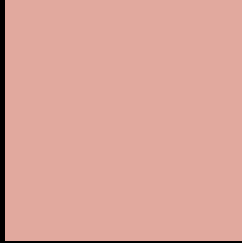
Large Text (above 18pt) WCAG AA × Fail

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, 23.456, 35.702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

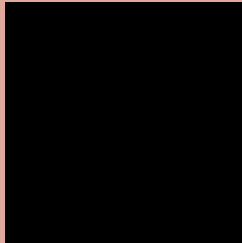
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 23.456, 35.702

Background



This preview shows how black text looks on a background with the CIELCh color 74, 23.456, 35.702.



This preview shows how white text looks on a background with the CIELCh color 74, 23.456, 35.702.

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, 23.456, 35.702

Protanopia

74, 10.173, 91.426

Deuteranopia

74, 17.170, 56.618



Tritanopia
74, 24.356, 6.413

Trichromacy



Original Color
74, 23.456, 35.702

Protanomaly
74, 13.117, 57.889

Deuteranomaly
74, 19.084, 47.248

Tritanomaly
74, 23.208, 16.226

Monochromacy



Original Color
74, 23.456, 35.702

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 8.352, 34.899

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 23.456, 35.702 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(225, 169, 158)` looks like.

```
.text, #text, p{  
    color:rgb(225, 169, 158)  
}
```

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(225, 169, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 169, 158) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 23.456, 35.702 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(225, 169, 158) }
```

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

```
.border{ border-color:rgb(225, 169, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 169, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 169, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 169, 158);  
box-shadow:4px 4px 4px 4px rgb(225, 169,  
158) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 23.456, 35.702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 169, 158) }
```

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

```
.background{ background-color: rgb(225,  
169, 158) }
```

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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