

Converting Colors

CIELCh(74, 14.237, 108.094)

Have a look what the booklet for
CIELCh(74, 14.237, 108.094)
contains.

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Color

CIELCh(74, 14.514, 108.775)

Conversions

Conversions Part 1

Format	Color
Hex	B8B89D
RGB	184, 184, 157
RGB Percent	72%, 72%, 62%
CMY	0.2798, 0.2798, 0.3857
CMYK	0.00, 0.00, 0.15, 0.28
HSL	60°, 16%, 67%
HSV	60°, 15%, 72%
XYZ	42.8063, 46.7039, 38.5036
YIQ	180.9220, 8.6670, -8.3970

Conversions

Conversions Part 2

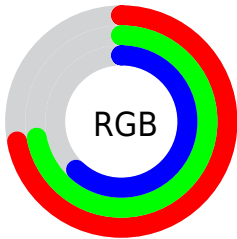
Format	Color
RYB	157, 184, 157
Decimal	12105885
CIELab	74.00, -4.67, 13.74
CIELCh	74, 14.514, 108.775
Yxy	46.7039, 0.3344, 0.3648
Android (android.graphics.Color)	4290295965 (0xFFB8B89D)
YUV	180.9220, -11.7935, 2.6994
Hunter-Lab	68.3403, -7.7884, 14.4336

Details

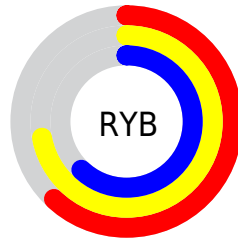
The CIELCh color $74, 14.514, 108.775$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $65, 15.006, 291.754$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 14.330, 109.044$, and $54, 14.285, 108.402$ is the 20% darker color. If you saturate the color by 10%, you get $74, 24.294, 107.822$, and if you desaturate by 10%, it is $74, 4.644, 109.729$.

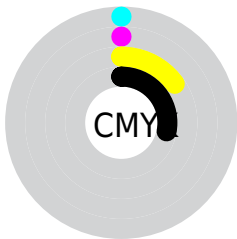
Distribution



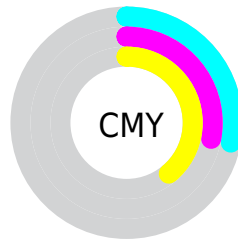
- Red (72%)
- Green (72%)
- Blue (62%)



- Red (62%)
- Yellow (72%)
- Blue (62%)



- Cyan (0%)
- Magenta (0%)
- Yellow (15%)
- Black (28%)





- Cyan (28%)
- Magenta (28%)
- Yellow (39%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 14.514, 108.775 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, 14.514, 108.775 by changing the saturation by 10% instead.


 74, 14.514,
108.775

 74, 14.514,
108.775


 100, 14.514,
108.775


 64, 14.514,
108.775


 94, 14.514,
108.775

 54, 14.514,
108.775

 44, 14.514,
108.775

 34, 14.514,
108.775

 24, 14.514,
108.775

 14, 14.514,
108.775

 4, 14.514, 108.775

■ 0, 14.514, 108.775

■ 74, 14.514,
108.775

■ 74, 14.514,
108.775

■ 74, 24.294,
107.822

■ 74, 4.644, 109.729

■ 73, 33.894,
106.874

■ 75, 5.264, 290.694

■ 73, 43.182,
105.958

■ 75, 15.173,
291.601

■ 73, 51.952,
105.101

■ 76, 25.056,
292.481

■ 73, 59.904,
104.336

■ 77, 34.894,
293.324

■ 73, 66.628,
103.701

■ 77, 38.371,
293.615

■ 77, 38.372,

■ 72, 71.660,
103.235

293.617

■ 72, 74.664,
102.961

■ 77, 38.372,
293.618

■ 72, 75.736,
102.865

■ 77, 38.372,
293.620

Harmonies

Complementary

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



74, 14.514, 108.775



65, 15.006, 291.754

Rectangle

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



74, 14.514, 108.775



74, 14.514, 158.775



74, 14.514, 288.775



74, 14.514, 338.775

Sweetspot

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



74, 14.516, 108.781



94, 4.908, 109.787



67, 10.610, 20.346



50, 3.487, 109.718



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



74, 14.516, 108.781



94, 22.046, 108.435



73, 15.502, 128.422



39, 5.600, 109.293



62, 66.992, 102.864



10, 15.132, 108.851

Inverse Universe

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



65, 15.006, 291.754



81, 22.983, 292.199



67, 15.814, 309.728



35, 5.722, 291.142



17, 92.503, 306.288



1, 15.385, 290.303

Previews

White Background



This preview shows how the CIELCh color 74, 14.514, 108.775 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, 14.514, 108.775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

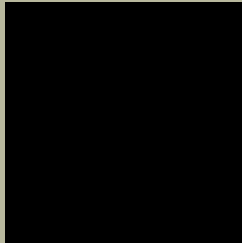
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

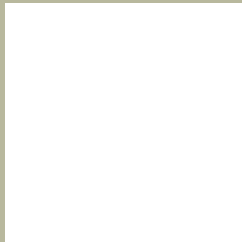
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 14.514, 108.775

Background



This preview shows how black text looks on a background with the CIELCh color 74, 14.514, 108.775.



This preview shows how white text looks on a background with the CIELCh color 74, 14.514, 108.775.

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, 14.514, 108.775

Protanopia

74, 14.036, 92.503

Deuteranopia

74, 16.148, 54.611



Tritanopia
74, 8.464, 316.464

Trichromacy



Original Color
74, 14.514, 108.775

Protanomaly
74, 14.191, 99.221

Deuteranomaly
74, 13.669, 71.574

Tritanomaly
74, 2.309, 32.867

Monochromacy



Original Color
74, 14.514, 108.775

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 5.392, 109.647

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 14.514, 108.775 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(184, 184, 157)` looks like.

```
.text, #text, p{  
    color:rgb(184, 184, 157)  
}
```

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(184, 184, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 184, 157) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 14.514, 108.775 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(184, 184, 157) }
```

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

```
.border{ border-color:rgb(184, 184, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 184, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 184, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 184, 157);  
box-shadow:4px 4px 4px 4px rgb(184, 184,  
157) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 14.514, 108.775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 184, 157) }
```

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

```
.background{ background-color: rgb(184,  
184, 157) }
```

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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