

Converting Colors

CIELCh(74, 6.880, 92.024)

Have a look what the booklet for
CIELCh(74, 6.880, 92.024) contains.

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Color

CIELCh(74, 7.253, 94.144)

Conversions

Conversions Part 1

Format	Color
Hex	BBB6A9
RGB	187, 182, 169
RGB Percent	73%, 71%, 66%
CMY	0.2679, 0.2875, 0.3385
CMYK	0.00, 0.03, 0.10, 0.27
HSL	43°, 12%, 70%
HSV	43°, 10%, 73%
XYZ	44.2110, 46.7039, 44.0669
YIQ	182.0130, 7.1530, -2.9830

Conversions

Conversions Part 2

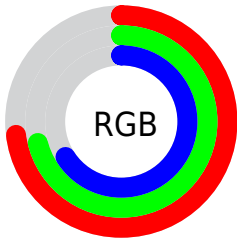
Format	Color
RYB	176, 187, 169
Decimal	12301993
CIELab	74.00, -0.52, 7.23
CIElCh	74, 7.253, 94.144
Yxy	46.7039, 0.3275, 0.3460
Android (android.graphics.Color)	4290492073 (0xFFBBB6A9)
YUV	182.0130, -6.4154, 4.3736
Hunter-Lab	68.3403, -4.1194, 9.6071

Details

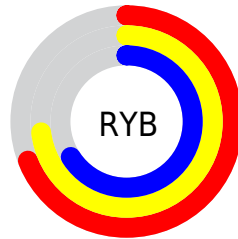
The CIELCh color $74, 7.253, 94.144$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71, 7.293, 276.566$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 7.389, 95.375$, and $54, 7.180, 92.620$ is the 20% darker color. If you saturate the color by 10%, you get $72, 14.897, 92.941$, and if you desaturate by 10%, it is $76, 0.279, 276.068$.

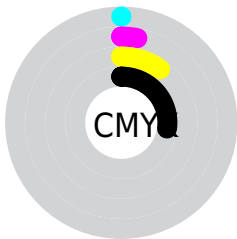
Distribution



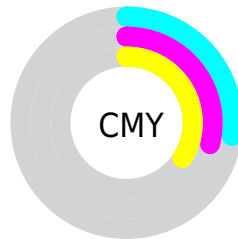
- Red (73%)
- Green (71%)
- Blue (66%)



- Red (69%)
- Yellow (73%)
- Blue (66%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (27%)



- Cyan (27%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 7.253, 94.144 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, 7.253, 94.144 by changing the saturation by 10% instead.

 74, 7.253, 94.144

 74, 7.253, 94.144

 100, 7.253, 94.144

 64, 7.253, 94.144

 94, 7.253, 94.144

 54, 7.253, 94.144

 44, 7.253, 94.144

 34, 7.253, 94.144

 24, 7.253, 94.144

 14, 7.253, 94.144

 4, 7.253, 94.144

 0, 7.253, 94.144

 74, 7.253, 94.144

 74, 7.253, 94.144

72, 14.897, 92.941

76, 0.279, 276.068

70, 22.630, 91.675

78, 7.695, 276.541

69, 30.409, 90.372

80, 14.995,
277.621

67, 38.143, 89.034

82, 22.184,
278.659

66, 45.670, 87.656

64, 52.698, 86.217

83, 25.706,
277.262

63, 58.751, 84.672

85, 23.474,
271.213

61, 63.172, 82.929

60, 65.729, 80.930

86, 21.549,
264.054

87, 20.013,
255.719

89, 18.951,
246.305

Harmonies

Complementary

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



74, 7.253, 94.144



71, 7.293, 276.566

Rectangle

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



74, 7.253, 94.144



74, 7.253, 144.144



74, 7.253, 274.144



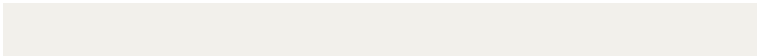
74, 7.253, 324.144

Sweetspot

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



74, 7.254, 94.158



95, 2.769, 94.888



71, 7.396, 357.976



51, 2.119, 94.811



98, 0.011, 296.813



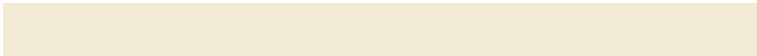
51, 0.007, 296.813

Same Dimension

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



74, 7.254, 94.158



93, 11.185, 93.853



75, 9.790, 118.010



39, 4.302, 94.191



51, 58.255, 81.180



8, 11.727, 85.640

Inverse Universe

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



71, 7.293, 276.566



88, 11.248, 276.911



70, 9.993, 299.294



37, 4.324, 276.529



25, 73.484, 299.026



3, 14.080, 281.239

Previews

White Background



This preview shows how the CIELCh color 74, 7.253, 94.144 looks on a white background.

Color Contrast Check

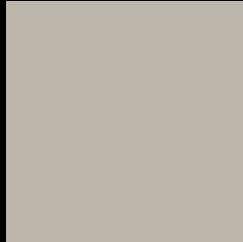
Large Text (above 18pt) WCAG AA × Fail

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, 7.253, 94.144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

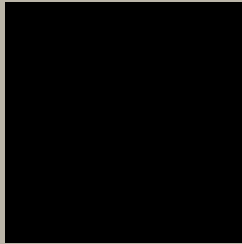
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

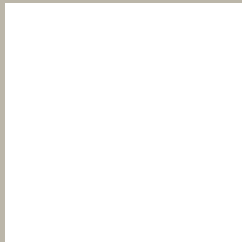
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 7.253, 94.144

Background



This preview shows how black text looks on a background with the CIELCh color 74, 7.253, 94.144.

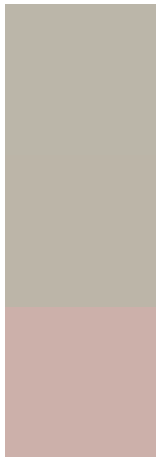


This preview shows how white text looks on a background with the CIELCh color 74, 7.253, 94.144.

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, 7.253, 94.144

Protanopia

74, 7.499, 88.418

Deuteranopia

74, 11.374, 36.669



Tritanopia
74, 8.819, 320.802

Trichromacy



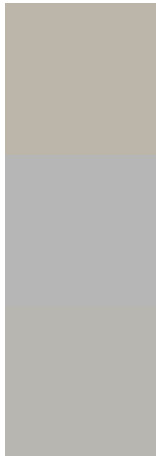
Original Color
74, 7.253, 94.144

Protanomaly
74, 7.499, 88.418

Deuteranomaly
74, 8.867, 48.926

Tritanomaly
74, 4.633, 343.998

Monochromacy



Original Color
74, 7.253, 94.144

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 2.788, 94.227

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 7.253, 94.144 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(187, 182, 169)` looks like.

```
.text, #text, p{  
    color:rgb(187, 182, 169)  
}
```

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(187, 182, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 182, 169) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 7.253, 94.144 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(187, 182, 169) }
```

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

```
.border{ border-color:rgb(187, 182, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 182, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 182, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 182, 169);  
box-shadow:4px 4px 4px 4px rgb(187, 182,  
169) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 7.253, 94.144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 182, 169) }
```

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

```
.background{ background-color: rgb(187,  
182, 169) }
```

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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