

Converting Colors

CIELCh(73, 6.575, 93.109)

Have a look what the booklet for
CIELCh(73, 6.575, 93.109) contains.

CIELCh(73, 6.754, 92.996)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(73, 6.754, 92.996)

Conversions

Conversions Part 1

Format	Color
Hex	B8B3A7
RGB	184, 179, 167
RGB Percent	72%, 70%, 65%
CMY	0.2788, 0.2984, 0.3455
CMYK	0.00, 0.03, 0.09, 0.28
HSL	42°, 11%, 69%
HSV	42°, 9%, 72%
XYZ	42.8090, 45.1644, 42.9726
YIQ	179.1270, 6.8320, -2.6720

Conversions

Conversions Part 2

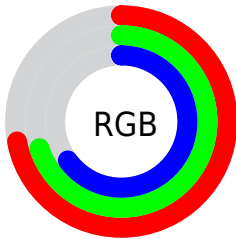
Format	Color
RYB	174, 184, 167
Decimal	12104615
CIELab	73.00, -0.35, 6.74
CIElCh	73, 6.754, 92.996
Yxy	45.1644, 0.3269, 0.3449
Android (android.graphics.Color)	4290294695 (0xFFB8B3A7)
YUV	179.1270, -5.9786, 4.2736
Hunter-Lab	67.2044, -3.9039, 9.1313

Details

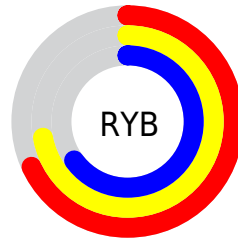
The CIELCh color $73, 6.754, 92.996$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70, 6.781, 275.345$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 6.908, 94.379$, and $53, 6.659, 91.282$ is the 20% darker color. If you saturate the color by 10%, you get $71, 14.189, 91.785$, and if you desaturate by 10%, it is $75, 0.558, 274.601$.

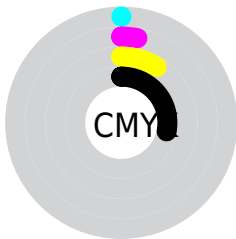
Distribution



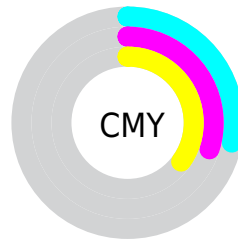
- Red (72%)
- Green (70%)
- Blue (65%)



- Red (68%)
- Yellow (72%)
- Blue (65%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (28%)



- Cyan (28%)
- Magenta (30%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 6.754, 92.996 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 73, 6.754, 92.996 by changing the saturation by 10% instead.

 73, 6.754, 92.996

 73, 6.754, 92.996

 100, 6.754, 92.996

 63, 6.754, 92.996

 93, 6.754, 92.996

 53, 6.754, 92.996

 43, 6.754, 92.996

 33, 6.754, 92.996

 23, 6.754, 92.996

 13, 6.754, 92.996

 3, 6.754, 92.996

 0, 6.754, 92.996

 73, 6.754, 92.996

 73, 6.754, 92.996

71, 14.189, 91.785

75, 0.558, 274.601

69, 21.727, 90.509

77, 7.746, 275.416

68, 29.330, 89.193

79, 14.814,
276.505

66, 36.918, 87.839

81, 21.765,
277.551

64, 44.341, 86.442

63, 51.326, 84.979

83, 26.661,
277.192

61, 57.418, 83.399

84, 24.330,
271.085

60, 61.967, 81.603

58, 64.673, 79.518

85, 22.323,
263.852

87, 20.727,
255.428

88, 19.633,
245.918

Harmonies

Complementary

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



73, 6.754, 92.996



70, 6.781, 275.345

Rectangle

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



73, 6.754, 92.996



73, 6.754, 142.996



73, 6.754, 272.996



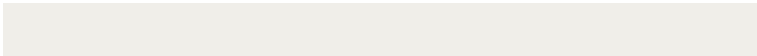
73, 6.754, 322.996

Sweetspot

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



73, 6.755, 93.012



94, 2.698, 93.698



70, 7.057, 356.766



50, 2.047, 93.621



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



73, 6.755, 93.012



92, 9.989, 92.779



74, 9.256, 117.377



38, 4.135, 93.000



50, 57.366, 79.713



7, 10.086, 84.726

Inverse Universe

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



70, 6.781, 275.345



88, 10.026, 275.606



69, 9.444, 298.643



36, 4.151, 275.358



25, 70.831, 298.198



2, 12.200, 279.601

Previews

White Background



This preview shows how the CIELCh color 73, 6.754, 92.996 looks on a white background.

Color Contrast Check

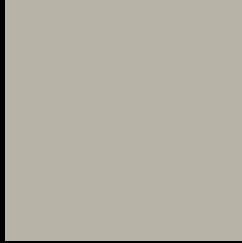
Large Text (above 18pt) WCAG AA × Fail

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 73, 6.754, 92.996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

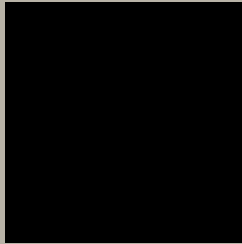
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

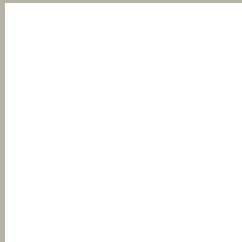
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 6.754, 92.996

Background



This preview shows how black text looks on a background with the CIELCh color 73, 6.754, 92.996.

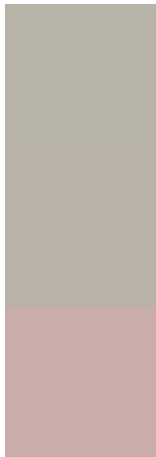


This preview shows how white text looks on a background with the CIELCh color 73, 6.754, 92.996.

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

73, 6.754, 92.996

Protanopia

73, 6.518, 85.166

Deuteranopia

73, 11.249, 34.091



Tritanopia
73, 8.184, 320.460

Trichromacy



Original Color
73, 6.754, 92.996

Protanomaly
73, 6.518, 85.166

Deuteranomaly
73, 8.632, 45.861

Tritanomaly
73, 4.028, 347.069

Monochromacy



Original Color
73, 6.754, 92.996

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 2.279, 90.626

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 6.754, 92.996 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, 179, 167)` looks like.

```
.text, #text, p{  
    color:rgb(184, 179, 167)  
}
```

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, 179, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 179, 167) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 6.754, 92.996 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, 179, 167) }
```

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

```
.border{ border-color:rgb(184, 179, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 179, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 179, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 179, 167);  
box-shadow:4px 4px 4px 4px rgb(184, 179,  
167) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 6.754, 92.996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 179, 167) }
```

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

```
.background{ background-color: rgb(184,  
179, 167) }
```

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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