

Converting Colors

CIELCh(73, 5.982, 352.111)

Have a look what the booklet for
CIELCh(73, 5.982, 352.111) contains.

CIELCh(73, 5.937, 352.724)	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(73, 5.937, 352.724)

Conversions

Conversions Part 1

Format	Color
Hex	BEB0B5
RGB	190, 176, 181
RGB Percent	75%, 69%, 71%
CMY	0.2561, 0.3110, 0.2914
CMYK	0.00, 0.07, 0.05, 0.26
HSL	339°, 10%, 72%
HSV	339°, 7%, 74%
XYZ	44.9349, 45.1644, 49.9028
YIQ	180.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

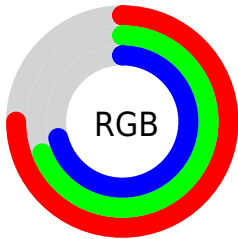
Format	Color
R_{YB}	190, 176, 181
Decimal	12497077
CIE Lab	73.00, 5.89, -0.75
CIE LCh	73, 5.937, 352.724
Yxy	45.1644, 0.3210, 0.3226
Android (android.graphics.Color)	4290687157 (0xFFBEB0B5)
YUV	180.7560, 0.1203, 8.1070
Hunter-Lab	67.2044, 1.7427, 3.0172

Details

The CIELCh color $73, 5.937, 352.724$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76, 5.830, 171.547$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 5.640, 352.553$, and $53, 5.720, 356.236$ is the 20% darker color. If you saturate the color by 10%, you get $68, 14.218, 353.793$, and if you desaturate by 10%, it is $78, 2.063, 172.124$.

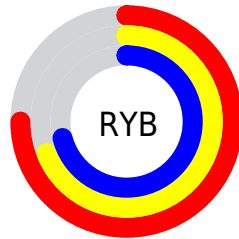
Distribution



Red (75%)

Green (69%)

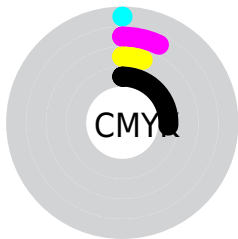
Blue (71%)



Red (75%)

Yellow (69%)

Blue (71%)

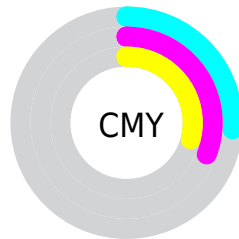


Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 5.937, 352.724 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, 5.937, 352.724 by changing the saturation by 10% instead.

■ 73, 5.937, 352.724

■ 73, 5.937, 352.724

■ 100, 5.937,
352.724

■ 63, 5.937, 352.724

■ 93, 5.937, 352.724

■ 53, 5.937, 352.724

■ 43, 5.937, 352.724

■ 33, 5.937, 352.724

■ 23, 5.937, 352.724

■ 13, 5.937, 352.724

■ 3, 5.937, 352.724

■ 0, 5.937, 352.724

■ 73, 5.937, 352.724

■ 73, 5.937, 352.724

68, 14.218,
353.793

78, 2.063, 172.124

63, 22.710,
354.975

84, 9.743, 171.155

58, 31.271,
356.351

89, 17.098,
170.412

54, 39.678,
357.995

94, 24.139,
169.748

50, 47.616, 0.005

96, 22.944,
180.577

46, 54.690, 2.516

96, 21.260,
196.550

43, 60.513, 5.693

96, 21.190,
198.113

42, 64.850, 9.707

40, 67.864, 14.607

Harmonies

Complementary

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



73, 5.937, 352.724



76, 5.830, 171.547

Rectangle

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



73, 5.937, 352.724



73, 5.937, 42.724



73, 5.937, 172.724



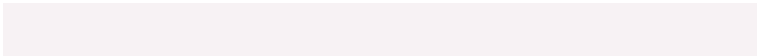
73, 5.937, 222.724

Sweetspot

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



73, 5.935, 352.733



96, 1.981, 352.044



73, 8.314, 313.869



52, 1.135, 352.021



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



73, 5.935, 352.733



92, 9.011, 352.918



73, 4.707, 32.023



37, 4.556, 352.940



33, 59.825, 15.087



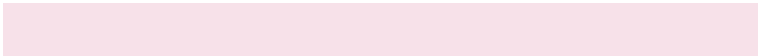
3, 13.078, 359.681

Inverse Universe

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



73, 5.935, 352.733



92, 9.011, 352.918



75, 4.493, 212.146



37, 4.556, 352.940



33, 59.825, 15.087



3, 13.078, 359.681

Previews

White Background



This preview shows how the CIELCh color 73, 5.937, 352.724 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 73, 5.937, 352.724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

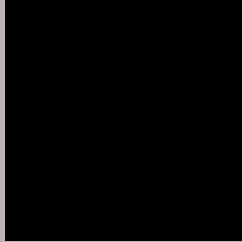
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

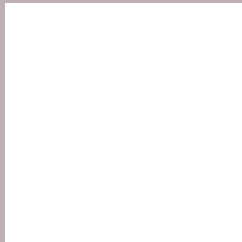
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 5.937, 352.724

Background



This preview shows how black text looks on a background with the CIELCh color 73, 5.937, 352.724.



This preview shows how white text looks on a background with the CIELCh color 73, 5.937, 352.724.

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, 5.937, 352.724

Protanopia

73, 2.461, 317.313

Deuteranopia

73, 9.146, 355.731



Tritanopia
73, 9.259, 330.574

Trichromacy



Original Color
73, 5.937, 352.724

Protanomaly
73, 3.791, 333.883

Deuteranomaly
73, 7.882, 355.741

Tritanomaly
73, 8.099, 338.053

Monochromacy



Original Color
73, 5.937, 352.724

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 2.508, 353.811

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 5.937, 352.724 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(190, 176, 181)` looks like.

```
.text, #text, p{  
    color:rgb(190, 176, 181)  
}
```

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(190, 176, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 176, 181) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 5.937, 352.724 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(190, 176, 181) }
```

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

```
.border{ border-color:rgb(190, 176, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 176, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 176, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 176, 181);  
box-shadow:4px 4px 4px 4px rgb(190, 176,  
181) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 5.937, 352.724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 176, 181) }
```

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

```
.background{ background-color: rgb(190,  
176, 181) }
```

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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