

Converting Colors

CIELCh(76, 10.798, 353.463)

Have a look what the booklet for
CIELCh(76, 10.798, 353.463)
contains.

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Color

CIELCh(76, 10.884, 353.997)

Conversions

Conversions Part 1

Format	Color
Hex	CFB5BE
RGB	207, 181, 190
RGB Percent	81%, 71%, 75%
CMY	0.1892, 0.2911, 0.2558
CMYK	0.00, 0.13, 0.08, 0.19
HSL	339°, 21%, 76%
HSV	339°, 13%, 81%
XYZ	51.4061, 49.8872, 55.4965
YIQ	189.8000, 12.6070, 8.3110

Conversions

Conversions Part 2

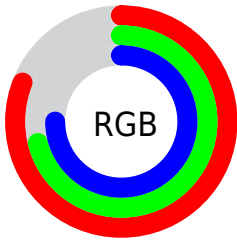
Format	Color
R_{YB}	207, 181, 190
Decimal	13612478
CIE _{Lab}	76.00, 10.82, -1.14
CIE _{LCh}	76, 10.884, 353.997
Yxy	49.8872, 0.3279, 0.3182
Android (android.graphics.Color)	4291802558 (0xFFCFB5BE)
YUV	189.8000, 0.0986, 15.0844
Hunter-Lab	70.6309, 6.3106, 2.8560




Details

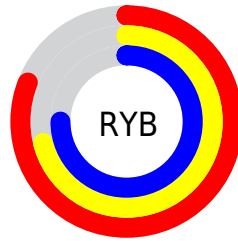
The CIELCh color **76, 10.884, 353.997** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **81, 10.556, 171.731**, and the grayscale version is **77, 0.009, 296.813**.




A 20% lighter version of the original color is **95, 7.901, 344.179**, and **56, 11.215, 353.454** is the 20% darker color. If you saturate the color by 10%, you get **71, 19.856, 355.130**, and if you desaturate by 10%, it is **82, 2.187, 352.863**.

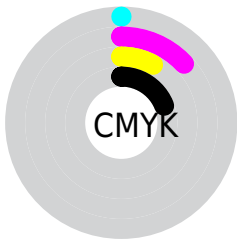
Distribution







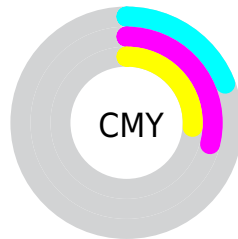
-  Red (81%)
-  Green (71%)
-  Blue (75%)






-  Red (81%)
-  Yellow (71%)
-  Blue (75%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (8%)
-  Black (19%)





-  Cyan (19%)
-  Magenta (29%)
-  Yellow (26%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 76, 10.884, 353.997 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 76, 10.884, 353.997 by changing the saturation by 10% instead.


 76, 10.884,
353.997


 76, 10.884,
353.997


 100, 10.884,
353.997


 66, 10.884,
353.997


 96, 10.884,
353.997

 56, 10.884,
353.997

 46, 10.884,
353.997

 36, 10.884,
353.997

 26, 10.884,
353.997

 16, 10.884,
353.997

 6, 10.884, 353.997

76, 10.884,
353.997

76, 10.884,
353.997

71, 19.856,
355.130

82, 2.187, 352.863

65, 28.996,
356.428

87, 6.172, 172.299

60, 38.109,
357.966

93, 14.178,
171.489

56, 46.902,
359.833

97, 17.436,
179.146

52, 54.985, 2.151

97, 16.017,
198.441

49, 61.924, 5.077

46, 67.374, 8.789

■ 44, 71.270, 13.423

■ 44, 73.572, 17.311

Harmonies

Complementary

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



76, 10.884, 353.997



81, 10.556, 171.731

Rectangle

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



76, 10.884, 353.997



76, 10.884, 43.997



76, 10.884, 173.997



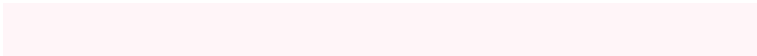
76, 10.884, 223.997

Sweetspot

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



76, 10.882, 354.003



97, 4.044, 353.077



76, 15.348, 314.644



51, 2.878, 353.170



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



76, 10.882, 354.003



90, 15.464, 354.285



77, 8.683, 33.861



41, 4.929, 353.669



35, 62.920, 16.421



5, 20.693, 3.153

Inverse Universe

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



76, 10.882, 354.003



90, 15.464, 354.285



80, 8.001, 214.002



41, 4.929, 353.669



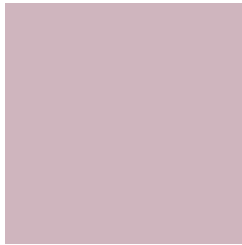
35, 62.920, 16.421



5, 20.693, 3.153

Previews

White Background



This preview shows how the CIELCh color 76, 10.884, 353.997 looks on a white background.

Color Contrast Check

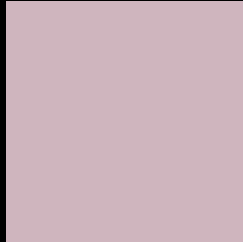
Large Text (above 18pt) WCAG AA × Fail

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 76, 10.884, 353.997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

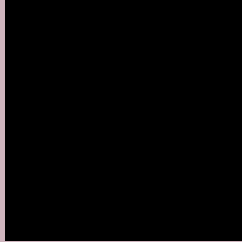
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 76, 10.884, 353.997

Background



This preview shows how black text looks on a background with the CIELCh color 76, 10.884, 353.997.



This preview shows how white text looks on a background with the CIELCh color 76, 10.884, 353.997.

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


76, 10.884, 353.997

Protanopia

76, 3.948, 306.681

Deuteranopia

76, 9.632, 353.743



Tritanopia
76, 12.566, 343.722

Trichromacy



Original Color
76, 10.884, 353.997

Protanomaly
76, 5.955, 333.522

Deuteranomaly
76, 9.971, 354.755

Tritanomaly
76, 11.978, 347.887

Monochromacy



Original Color
76, 10.884, 353.997

Achromatopsia
77, 0.009, 296.813

Achromatomaly
77, 3.725, 353.987

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 76, 10.884, 353.997 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(207, 181, 190)` looks like.

```
.text, #text, p{  
    color:rgb(207, 181, 190)  
}
```

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(207, 181, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 181, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 76, 10.884, 353.997 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(207, 181, 190) }
```

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

```
.border{ border-color:rgb(207, 181, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 181, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 181, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 181, 190);  
box-shadow:4px 4px 4px 4px rgb(207, 181,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 76, 10.884, 353.997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 181, 190) }
```

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

```
.background{ background-color: rgb(207,  
181, 190) }
```

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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