

Converting Colors

CIELCh(76, 26.572, 105.922)

Have a look what the booklet for
CIELCh(76, 26.572, 105.922)
contains.

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Color

CIELCh(76, 26.596, 105.909)

Conversions

Conversions Part 1

Format	Color
Hex	C0BE8C
RGB	192, 190, 140
RGB Percent	75%, 75%, 55%
CMY	0.2473, 0.2551, 0.4512
CMYK	0.00, 0.01, 0.27, 0.25
HSL	58°, 29%, 65%
HSV	58°, 27%, 75%
XYZ	44.8490, 49.8872, 32.0516
YIQ	184.8980, 17.2420, -15.1260

Conversions

Conversions Part 2

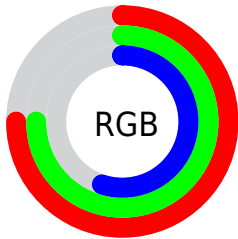
Format	Color
RYB	142, 192, 140
Decimal	12631692
CIELab	76.00, -7.29, 25.58
CIELCh	76, 26.596, 105.909
Yxy	49.8872, 0.3537, 0.3935
Android (android.graphics.Color)	4290821772 (0xFFC0BE8C)
YUV	184.8980, -22.1347, 6.2285
Hunter-Lab	70.6309, -10.2607, 22.5364

Details

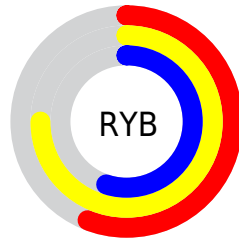
The CIELCh color **76, 26.596, 105.909** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **61, 28.221, 291.912**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **96, 26.425, 105.644**, and **56, 26.957, 105.978** is the 20% darker color. If you saturate the color by 10%, you get **75, 36.178, 104.920**, and if you desaturate by 10%, it is **77, 16.838, 106.913**.

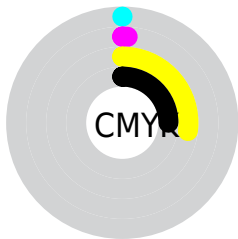
Distribution



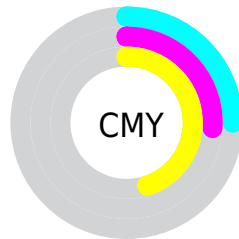
- Red (75%)
- Green (75%)
- Blue (55%)



- Red (56%)
- Yellow (75%)
- Blue (55%)



- Cyan (0%)
- Magenta (1%)
- Yellow (27%)
- Black (25%)





- Cyan (25%)
- Magenta (26%)
- Yellow (45%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 76, 26.596, 105.909 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, 26.596, 105.909 by changing the saturation by 10% instead.


 76, 26.596,
105.909


 76, 26.596,
105.909


 100, 26.596,
105.909


 66, 26.596,
105.909


 96, 26.596,
105.909

 56, 26.596,
105.909

 46, 26.596,
105.909

 36, 26.596,
105.909

 26, 26.596,
105.909

 16, 26.596,
105.909

 6, 26.596, 105.909

■ 0, 26.596, 105.909

■ 76, 26.596,
105.909

■ 76, 26.596,
105.909

■ 75, 36.178,
104.920

■ 77, 16.838,
106.913

■ 75, 45.434,
103.955

■ 77, 6.992, 107.901

■ 75, 54.139,
103.041

■ 78, 2.884, 288.915

■ 74, 61.955,
102.207

■ 79, 12.751,
289.843

■ 74, 68.423,
101.487

■ 79, 22.586,
290.755

■ 74, 73.038,
100.910

■ 80, 32.321,
291.623

■ 80, 31.912,

■ 73, 75.533,
100.481

291.144

■ 73, 76.082,
100.369

■ 81, 31.505,
290.652

■ 81, 31.100,
290.149

Harmonies

Complementary

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



76, 26.596, 105.909



61, 28.221, 291.912

Rectangle

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



76, 26.596, 105.909



76, 26.596, 155.909



76, 26.596, 285.909



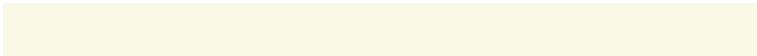
76, 26.596, 335.909

Sweetspot

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



76, 26.597, 105.913



98, 9.776, 107.800



63, 21.152, 17.694



52, 6.946, 107.651



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



76, 26.597, 105.913



96, 39.992, 105.272



75, 29.229, 126.012



41, 5.635, 107.678



62, 66.711, 100.403



12, 17.771, 104.651

Inverse Universe

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



61, 28.221, 291.912



72, 43.160, 292.932



62, 30.470, 308.688



37, 5.750, 289.598



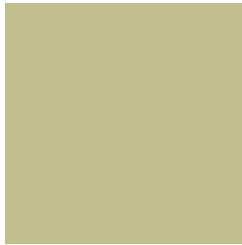
19, 92.864, 305.741



1, 18.944, 290.112

Previews

White Background



This preview shows how the CIELCh color 76, 26.596, 105.909 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, 26.596, 105.909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

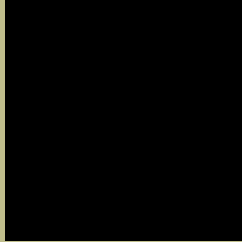
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 76, 26.596, 105.909

Background



This preview shows how black text looks on a background with the CIELCh color 76, 26.596, 105.909.



This preview shows how white text looks on a background with the CIELCh color 76, 26.596, 105.909.

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, 26.596, 105.909

Protanopia

76, 26.254, 95.131

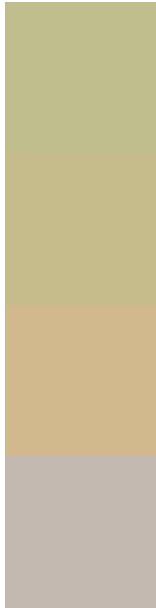
Deuteranopia

76, 26.485, 69.667



Tritanopia
76, 10.257, 328.282

Trichromacy



Original Color
76, 26.596, 105.909

Protanomaly
76, 26.428, 98.807

Deuteranomaly
76, 25.469, 83.185

Tritanomaly
76, 6.386, 68.600

Monochromacy



Original Color
76, 26.596, 105.909

Achromatopsia
75, 0.009, 296.813

Achromatomaly
76, 9.661, 106.978

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 76, 26.596, 105.909 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(192, 190, 140)` looks like.

```
.text, #text, p{  
    color:rgb(192, 190, 140)  
}
```

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(192, 190, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 190, 140) }
```

Border

The CSS property to change the border of an element to CIELCh 76, 26.596, 105.909 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(192, 190, 140) }
```

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

```
.border{ border-color:rgb(192, 190, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 190, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 190, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 190, 140);  
box-shadow:4px 4px 4px 4px rgb(192, 190,  
140) }
```

Background

The CSS property to change the background color of an element to CIELCh 76, 26.596, 105.909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 190, 140) }
```

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

```
.background{ background-color: rgb(192,  
190, 140) }
```

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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