

Converting Colors

CIELCh(78, 7.295, 4.164)

Have a look what the booklet for
CIELCh(78, 7.295, 4.164) contains.

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Color

CIELCh(78, 7.420, 3.243)

Conversions

Conversions Part 1

Format	Color
Hex	CFBCC0
RGB	207, 188, 192
RGB Percent	81%, 74%, 75%
CMY	0.1871, 0.2616, 0.2459
CMYK	0.00, 0.09, 0.07, 0.19
HSL	347°, 17%, 78%
HSV	347°, 9%, 81%
XYZ	53.4016, 53.2120, 57.4898
YIQ	194.1370, 10.0400, 5.2720

Conversions

Conversions Part 2

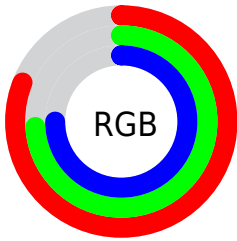
Format	Color
R _Y B	207, 188, 192
Decimal	13614272
CIE Lab	78.00, 7.41, 0.42
CIE LCh	78, 7.420, 3.243
Yxy	53.2120, 0.3254, 0.3243
Android (android.graphics.Color)	4291804352 (0xFFCFBCC0)
YUV	194.1370, -1.0535, 11.2809
Hunter-Lab	72.9466, 3.0172, 4.3356

Details

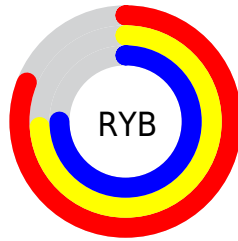
The CIELCh color **78, 7.420, 3.243** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **82, 7.162, 181.716**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 4.408, 351.974**, and **58, 7.511, 2.621** is the 20% darker color. If you saturate the color by 10%, you get **72, 15.902, 4.380**, and if you desaturate by 10%, it is **84, 0.652, 183.193**.

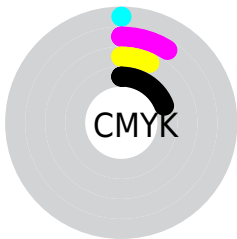
Distribution



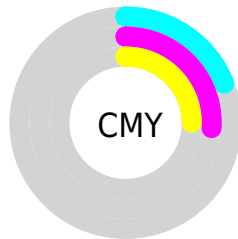
- Red (81%)
- Green (74%)
- Blue (75%)



- Red (81%)
- Yellow (74%)
- Blue (75%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (19%)



- Cyan (19%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 7.420, 3.243 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 78, 7.420, 3.243 by changing the saturation by 10% instead.

 78, 7.420, 3.243

 78, 7.420, 3.243

 100, 7.420, 3.243

 68, 7.420, 3.243

 98, 7.420, 3.243

 58, 7.420, 3.243

 48, 7.420, 3.243

 38, 7.420, 3.243

 28, 7.420, 3.243

 18, 7.420, 3.243

 8, 7.420, 3.243

 0, 7.420, 3.243

 78, 7.420, 3.243

 78, 7.420, 3.243

72, 15.902, 4.380

84, 0.652, 183.193

67, 24.746, 5.689

89, 8.295, 181.650

62, 33.828, 7.270

95, 15.525,
180.912

57, 42.945, 9.222

97, 15.850,
198.452

53, 51.797, 11.674

49, 60.025, 14.780

46, 67.303, 18.684

45, 73.490, 23.435

44, 78.822, 28.716

Harmonies

Complementary

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



78, 7.420, 3.243



82, 7.162, 181.716

Rectangle

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



78, 7.420, 3.243



78, 7.420, 53.243



78, 7.420, 183.243



78, 7.420, 233.243

Sweetspot

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



78, 7.418, 3.254



98, 2.829, 2.522



78, 11.572, 318.691



52, 2.148, 2.643



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



78, 7.418, 3.254



93, 10.584, 3.467



79, 5.857, 48.880



41, 4.627, 3.281



35, 67.387, 28.244



4, 20.235, 9.737

Inverse Universe

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



78, 7.418, 3.254



93, 10.584, 3.467



80, 5.568, 230.207



41, 4.627, 3.281



35, 67.387, 28.244



4, 20.235, 9.737

Previews

White Background



This preview shows how the CIELCh color 78, 7.420, 3.243 looks on a white background.

Color Contrast Check

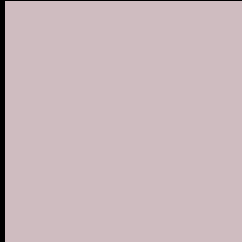
Large Text (above 18pt) WCAG AA × Fail

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 78, 7.420, 3.243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

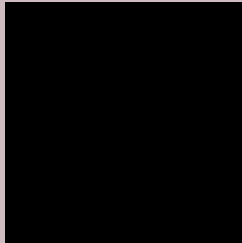
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 7.420, 3.243

Background



This preview shows how black text looks on a background with the CIELCh color 78, 7.420, 3.243.



This preview shows how white text looks on a background with the CIELCh color 78, 7.420, 3.243.

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


78, 7.420, 3.243

Protanopia

78, 1.836, 343.598

Deuteranopia

78, 9.537, 0.563



Tritanopia
78, 11.060, 337.713

Trichromacy



Original Color

78, 7.420, 3.243

Protanomaly

78, 3.513, 1.838

Deuteranomaly

78, 9.181, 359.729

Tritanomaly

78, 9.768, 343.175

Monochromacy



Original Color

78, 7.420, 3.243

Achromatopsia

78, 0.009, 296.813

Achromatomaly

78, 2.652, 7.805

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 7.420, 3.243 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, 188, 192)` looks like.

```
.text, #text, p{  
    color:rgb(207, 188, 192)  
}
```

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, 188, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 188, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 7.420, 3.243 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, 188, 192) }
```

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

```
.border{ border-color:rgb(207, 188, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 188, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 188, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 188, 192);  
box-shadow:4px 4px 4px 4px rgb(207, 188,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 7.420, 3.243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 188, 192) }
```

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

```
.background{ background-color: rgb(207,  
188, 192) }
```

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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