

Converting Colors

CIELCh(76, 9.214, 348.544)

Have a look what the booklet for
CIELCh(76, 9.214, 348.544) contains.

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Color

CIELCh(76, 9.224, 348.564)

Conversions

Conversions Part 1

Format	Color
Hex	CBB6BF
RGB	203, 182, 191
RGB Percent	80%, 71%, 75%
CMY	0.2041, 0.2864, 0.2512
CMYK	0.00, 0.10, 0.06, 0.20
HSL	334°, 17%, 75%
HSV	334°, 10%, 80%
XYZ	50.7339, 49.8872, 56.2193
YIQ	189.3050, 9.6270, 7.2510

Conversions

Conversions Part 2

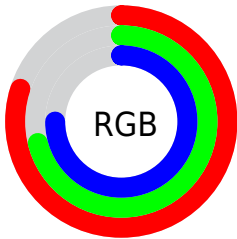
Format	Color
R _Y B	203, 182, 191
Decimal	13350591
CIE Lab	76.00, 9.04, -1.83
CIE LCh	76, 9.224, 348.564
Yxy	49.8872, 0.3235, 0.3181
Android (android.graphics.Color)	4291540671 (0xFFCBB6BF)
YUV	189.3050, 0.8356, 12.0105
Hunter-Lab	70.6309, 4.6118, 2.2492

Details

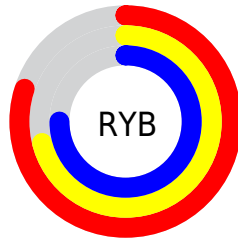
The CIELCh color $76, 9.224, 348.564$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80, 9.054, 166.832$, and the grayscale version is $77, 0.009, 296.813$.

A 20% lighter version of the original color is $96, 7.610, 342.579$, and $56, 9.463, 347.566$ is the 20% darker color. If you saturate the color by 10%, you get $71, 18.373, 349.594$, and if you desaturate by 10%, it is $81, 0.309, 346.311$.

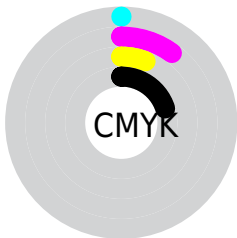
Distribution



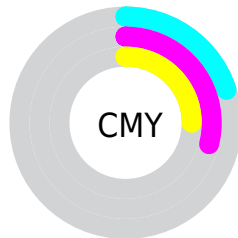
- Red (80%)
- Green (71%)
- Blue (75%)



- Red (80%)
- Yellow (71%)
- Blue (75%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (20%)



- Cyan (20%)
- Magenta (29%)
- Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 76, 9.224, 348.564 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, 9.224, 348.564 by changing the saturation by 10% instead.

 76, 9.224, 348.564

 76, 9.224, 348.564

 100, 9.224,
348.564

 66, 9.224, 348.564

 96, 9.224, 348.564

 56, 9.224, 348.564

 46, 9.224, 348.564

 36, 9.224, 348.564

 26, 9.224, 348.564

 16, 9.224, 348.564

 6, 9.224, 348.564

 0, 9.224, 348.564

 76, 9.224, 348.564

 76, 9.224, 348.564

71, 18.373,
349.594

81, 0.309, 346.311

65, 27.646,
350.745

87, 8.307, 166.976

61, 36.847,
352.076

93, 16.600,
166.222

56, 45.685,
353.655

96, 20.089,
171.368

52, 53.764,
355.576

96, 17.740,
188.216

49, 60.622,
357.966

97, 17.195,
198.365

46, 65.839, 0.990

44, 69.217, 4.821

43, 71.171, 9.256

Harmonies

Complementary

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



76, 9.224, 348.564



80, 9.054, 166.832

Rectangle

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



76, 9.224, 348.564



76, 9.224, 38.564



76, 9.224, 168.564



76, 9.224, 218.564

Sweetspot

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



76, 9.222, 348.569



98, 3.187, 347.794



76, 12.172, 311.791



52, 2.418, 347.899



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, 9.222, 348.569



92, 12.908, 348.749



76, 7.471, 25.688



40, 5.071, 348.476



35, 61.188, 8.455



4, 19.293, 357.879

Inverse Universe

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



76, 9.222, 348.569



92, 12.908, 348.749



80, 6.988, 205.111



40, 5.071, 348.476



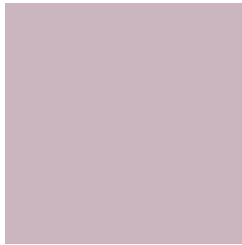
35, 61.188, 8.455



4, 19.293, 357.879

Previews

White Background



This preview shows how the CIELCh color 76, 9.224, 348.564 looks on a white background.

Color Contrast Check

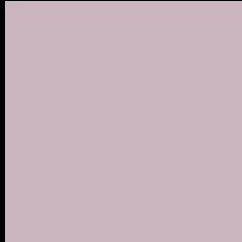
Large Text (above 18pt) WCAG AA × Fail

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 76, 9.224, 348.564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

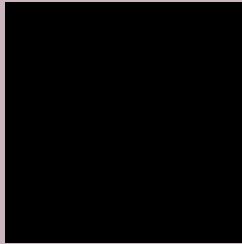
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 76, 9.224, 348.564

Background



This preview shows how black text looks on a background with the CIELCh color 76, 9.224, 348.564.



This preview shows how white text looks on a background with the CIELCh color 76, 9.224, 348.564.

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, 9.224, 348.564

Protanopia

76, 4.467, 304.780

Deuteranopia

76, 9.546, 349.790



Tritanopia
76, 11.399, 339.044

Trichromacy



Original Color
76, 9.224, 348.564

Protanomaly
76, 5.468, 327.828

Deuteranomaly
76, 9.546, 349.790

Tritanomaly
76, 11.059, 341.150

Monochromacy



Original Color
76, 9.224, 348.564

Achromatopsia
77, 0.009, 296.813

Achromatomaly
76, 3.684, 343.878

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 76, 9.224, 348.564 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(203, 182, 191)` looks like.

```
.text, #text, p{  
    color:rgb(203, 182, 191)  
}
```

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(203, 182, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 182, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 76, 9.224, 348.564 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(203, 182, 191) }
```

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

```
.border{ border-color:rgb(203, 182, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 182, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 182, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 182, 191);  
box-shadow:4px 4px 4px 4px rgb(203, 182,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 76, 9.224, 348.564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 182, 191) }
```

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

```
.background{ background-color: rgb(203,  
182, 191) }
```

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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