

Converting Colors

CIELCh(70, 14.203, 322.528)

Have a look what the booklet for
CIELCh(70, 14.203, 322.528)
contains.

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Color

CIELCh(70, 14.188, 322.525)

Conversions

Conversions Part 1

Format	Color
Hex	B9A5BB
RGB	185, 165, 187
RGB Percent	73%, 65%, 73%
CMY	0.2750, 0.3534, 0.2671
CMYK	0.01, 0.12, 0.00, 0.27
HSL	295°, 14%, 69%
HSV	295°, 12%, 73%
XYZ	42.3688, 40.7494, 52.5782
YIQ	173.4880, 4.8580, 11.0820

Conversions

Conversions Part 2

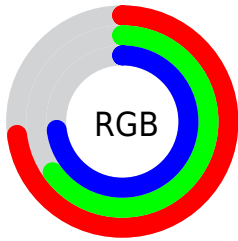
Format	Color
R _{YB}	185, 165, 187
Decimal	12166587
CIE Lab	70.00, 11.26, -8.63
CIE LCh	70, 14.188, 322.525
Yxy	40.7494, 0.3122, 0.3003
Android (android.graphics.Color)	4290356667 (0xFFB9A5BB)
YUV	173.4880, 6.6614, 10.0960
Hunter-Lab	63.8353, 6.7625, -4.1498

Details

The CIELCh color $70, 14.188, 322.525$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $74, 14.139, 141.364$, and the grayscale version is $71, 0.009, 296.813$.

A 20% lighter version of the original color is $90, 14.118, 322.530$, and $50, 14.409, 322.574$ is the 20% darker color. If you saturate the color by 10%, you get $65, 26.363, 323.019$, and if you desaturate by 10%, it is $75, 2.122, 321.949$.

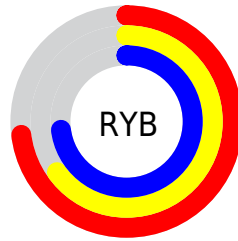
Distribution



Red (73%)

Green (65%)

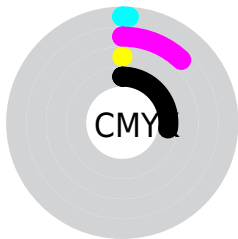
Blue (73%)



Red (73%)

Yellow (65%)

Blue (73%)

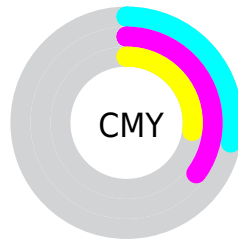


Cyan (1%)

Magenta (12%)

Yellow (0%)

Black (27%)



Cyan (28%)


Magenta (35%)


Yellow (27%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 70, 14.188, 322.525 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 70, 14.188, 322.525 by changing the saturation by 10% instead.


 70, 14.188,
322.525


 70, 14.188,
322.525


 100, 14.188,
322.525


 60, 14.188,
322.525


 90, 14.188,
322.525

 50, 14.188,
322.525

 40, 14.188,
322.525

 30, 14.188,
322.525

 20, 14.188,
322.525

 10, 14.188,
322.525

 0, 14.188, 322.525

70, 14.188,
322.525

70, 14.188,
322.525

65, 26.363,
323.019

75, 2.122, 321.949

61, 38.479,
323.496

80, 9.717, 141.603

56, 50.277,
323.941

85, 21.265,
141.134

52, 61.403,
324.332

90, 32.488,
140.697

49, 71.413,
324.645

95, 41.401,
140.244

46, 79.812,
324.851

95, 41.072,
139.593


44, 86.144,
324.924

95, 40.746,
138.927

42, 90.139,

95, 40.426,
138.246

324.849

 95, 40.110,
137.551

 41, 92.033,
324.696

Harmonies

Complementary

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



70, 14.188, 322.525



74, 14.139, 141.364

Rectangle

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



70, 14.188, 322.525



70, 14.188, 12.525



70, 14.188, 142.525



70, 14.188, 192.525

Sweetspot

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



70, 14.186, 322.525



93, 5.922, 322.119



69, 10.896, 287.128



50, 4.245, 322.163



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



70, 14.186, 322.525



87, 20.866, 322.648



70, 11.017, 339.490



37, 6.874, 322.403



35, 81.317, 324.740



3, 20.513, 321.474

Inverse Universe

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



70, 8.553, 12.809



86, 12.665, 13.053



74, 10.913, 157.757



37, 4.118, 12.574



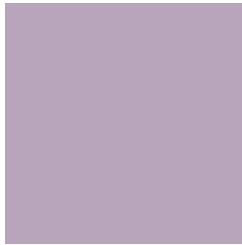
33, 69.309, 35.761



3, 12.318, 14.178

Previews

White Background



This preview shows how the CIELCh color 70, 14.188, 322.525 looks on a white background.

Color Contrast Check

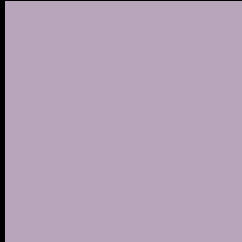
Large Text (above 18pt) WCAG AA × Fail

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 70, 14.188, 322.525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

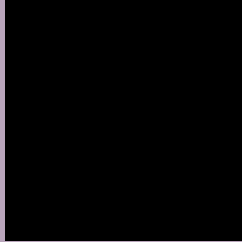
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 70, 14.188, 322.525

Background



This preview shows how black text looks on a background with the CIELCh color 70, 14.188, 322.525.



This preview shows how white text looks on a background with the CIELCh color 70, 14.188, 322.525.

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


70, 14.188, 322.525

Protanopia

70, 10.958, 289.397

Deuteranopia

70, 12.822, 316.639



Tritanopia
70, 9.845, 334.019

Trichromacy



Original Color
70, 14.188, 322.525

Protanomaly
70, 11.833, 303.669

Deuteranomaly
70, 12.984, 318.124

Tritanomaly
70, 11.078, 328.150

Monochromacy



Original Color
70, 14.188, 322.525

Achromatopsia
71, 0.009, 296.813

Achromatomaly
70, 5.128, 321.173

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 70, 14.188, 322.525 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(185, 165, 187)` looks like.

```
.text, #text, p{  
    color:rgb(185, 165, 187)  
}
```

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(185, 165, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 165, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 70, 14.188, 322.525 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(185, 165, 187) }
```

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

```
.border{ border-color:rgb(185, 165, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 165, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 165, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 165, 187); box-shadow:4px 4px 4px 4px rgb(185, 165, 187) }
```

Background

The CSS property to change the background color of an element to CIELCh 70, 14.188, 322.525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 165, 187) }
```

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

```
.background{ background-color: rgb(185,  
165, 187) }
```

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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