

Converting Colors

CIELCh(69, 26.752, 356.916)

Have a look what the booklet for
CIELCh(69, 26.752, 356.916)
contains.

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Color

CIELCh(69, 26.721, 356.878)

Conversions

Conversions Part 1

Format	Color
Hex	D697AC
RGB	214, 151, 172
RGB Percent	84%, 59%, 67%
CMY	0.1613, 0.4083, 0.3260
CMYK	0.00, 0.29, 0.20, 0.16
HSL	340°, 43%, 72%
HSV	340°, 29%, 84%
XYZ	46.1750, 39.3444, 44.1283
YIQ	172.2310, 30.8070, 19.8870

Conversions

Conversions Part 2

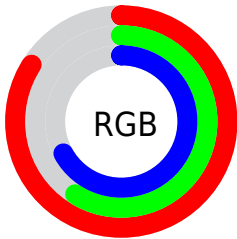
Format	Color
R_{YB}	214, 151, 172
Decimal	14063532
CIE Lab	69.00, 26.68, -1.46
CIE LCh	69, 26.721, 356.878
Yxy	39.3444, 0.3562, 0.3035
Android (android.graphics.Color)	4292253612 (0xFFD697AC)
YUV	172.2310, -0.1139, 36.6314
Hunter-Lab	62.7251, 21.6337, 2.1960

Details

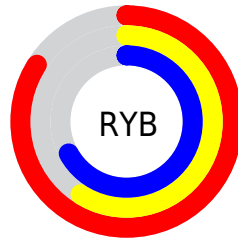
The CIELCh color $69, 26.721, 356.878$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $81, 24.746, 170.789$, and the grayscale version is $70, 0.009, 296.813$.

A 20% lighter version of the original color is $87, 20.866, 349.495$, and $49, 26.897, 356.343$ is the 20% darker color. If you saturate the color by 10%, you get $64, 36.098, 358.359$, and if you desaturate by 10%, it is $74, 17.398, 355.627$.

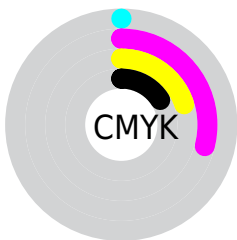
Distribution



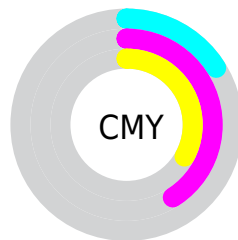
- Red (84%)
- Green (59%)
- Blue (67%)



- Red (84%)
- Yellow (59%)
- Blue (67%)



- Cyan (0%)
- Magenta (29%)
- Yellow (20%)
- Black (16%)




- Cyan (16%)
- Magenta (41%)
- Yellow (33%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 26.721, 356.878 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 69, 26.721, 356.878 by changing the saturation by 10% instead.

 69, 26.721,
356.878


 69, 26.721,
356.878

 100, 26.721,
356.878


 59, 26.721,
356.878


 89, 26.721,
356.878

 49, 26.721,
356.878

 99, 26.721,
356.878

 39, 26.721,
356.878

 29, 26.721,
356.878

 19, 26.721,
356.878

 9, 26.721, 356.878

 0, 26.721, 356.878

69, 26.721,
356.878

69, 26.721,
356.878

64, 36.098,
358.359

74, 17.398,
355.627

59, 45.273, 0.147

80, 8.305, 354.525

55, 53.873, 2.358

86, 0.467, 174.696

51, 61.461, 5.141

92, 8.878, 172.871

48, 67.642, 8.674

97, 15.425,
175.326

46, 72.249, 13.111

97, 13.773,
198.587

45, 75.684, 18.361

45, 75.879, 18.649

Harmonies

Complementary

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



69, 26.721, 356.878



81, 24.746, 170.789

Rectangle

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



69, 26.721, 356.878



69, 26.721, 46.878



69, 26.721, 176.878



69, 26.721, 226.878

Sweetspot

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



69, 26.718, 356.881



94, 9.116, 354.487



68, 37.678, 315.933



49, 6.352, 354.643



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



69, 26.718, 356.881



78, 36.839, 357.721



71, 22.185, 35.927



42, 4.994, 354.522



36, 63.928, 17.689



5, 22.398, 4.483

Inverse Universe

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



69, 26.718, 356.881



78, 36.839, 357.721



79, 18.032, 216.502



42, 4.994, 354.522



36, 63.928, 17.689



5, 22.398, 4.483

Previews

White Background



This preview shows how the CIELCh color 69, 26.721, 356.878 looks on a white background.

Color Contrast Check

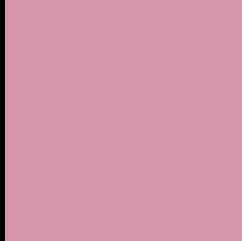
Large Text (above 18pt) WCAG AA × Fail

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 69, 26.721, 356.878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

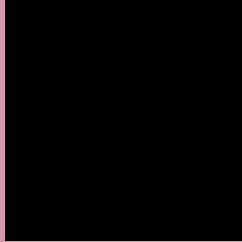
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 26.721, 356.878

Background



This preview shows how black text looks on a background with the CIELCh color 69, 26.721, 356.878.



This preview shows how white text looks on a background with the CIELCh color 69, 26.721, 356.878.

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
69, 26.721, 356.878

Protanopia
69, 7.691, 290.957

Deuteranopia
69, 9.256, 355.798



Tritanopia
69, 24.740, 6.645

Trichromacy



Original Color
69, 26.721, 356.878

Protanomaly
69, 12.355, 335.287

Deuteranomaly
69, 15.291, 355.498

Tritanomaly
69, 25.053, 2.985

Monochromacy



Original Color
69, 26.721, 356.878

Achromatopsia
70, 0.009, 296.813

Achromatomaly
70, 9.816, 353.850

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 26.721, 356.878 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(214, 151, 172)` looks like.

```
.text, #text, p{  
    color:rgb(214, 151, 172)  
}
```

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(214, 151, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 151, 172) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 26.721, 356.878 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(214, 151, 172) }
```

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

```
.border{ border-color:rgb(214, 151, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 151, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 151, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 151, 172);  
box-shadow:4px 4px 4px 4px rgb(214, 151,  
172) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 26.721, 356.878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 151, 172) }
```

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

```
.background{ background-color: rgb(214,  
151, 172) }
```

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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