

Converting Colors

CIELCh(78, 25.872, 328.920)

Have a look what the booklet for
CIELCh(78, 25.872, 328.920)
contains.

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Color

CIELCh(78, 25.544, 328.897)

Conversions

Conversions Part 1

Format	Color
Hex	DFB4DA
RGB	223, 180, 218
RGB Percent	87%, 71%, 85%
CMY	0.1267, 0.2952, 0.1463
CMYK	0.00, 0.19, 0.02, 0.13
HSL	307°, 40%, 79%
HSV	307°, 19%, 87%
XYZ	59.2171, 53.2120, 73.2743
YIQ	197.1890, 13.4300, 20.9340

Conversions

Conversions Part 2

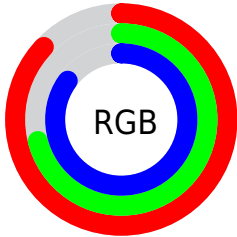
Format	Color
R _Y B	223, 180, 218
Decimal	14660826
CIE Lab	78.00, 21.87, -13.20
CIE LCh	78, 25.544, 328.897
Yxy	53.2120, 0.3189, 0.2865
Android (android.graphics.Color)	4292850906 (0xFFDFB4DA)
YUV	197.1890, 10.2598, 22.6362
Hunter-Lab	72.9466, 17.2475, -8.4938

Details

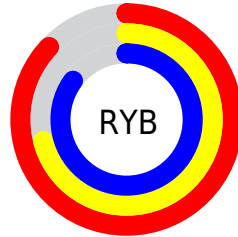
The CIELCh color **78, 25.544, 328.897** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85, 25.492, 146.488**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 11.855, 324.828**, and **58, 25.373, 328.634** is the 20% darker color. If you saturate the color by 10%, you get **73, 38.754, 329.504**, and if you desaturate by 10%, it is **83, 12.254, 328.289**.

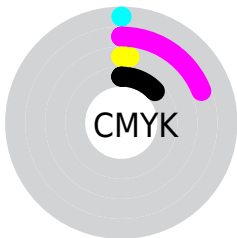
Distribution



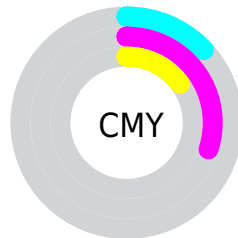
- Red (87%)
- Green (71%)
- Blue (85%)



- Red (87%)
- Yellow (71%)
- Blue (85%)



- Cyan (0%)
- Magenta (19%)
- Yellow (2%)
- Black (13%)





- Cyan (13%)
- Magenta (30%)
- Yellow (15%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 78, 25.544, 328.897 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, 25.544, 328.897 by changing the saturation by 10% instead.

 78, 25.544,
328.897


 78, 25.544,
328.897


 100, 25.544,
328.897


 68, 25.544,
328.897


 98, 25.544,
328.897

 58, 25.544,
328.897

 48, 25.544,
328.897

 38, 25.544,
328.897

 28, 25.544,
328.897

 18, 25.544,
328.897

 8, 25.544, 328.897

0, 25.544, 328.897

78, 25.544,
328.897

78, 25.544,
328.897

73, 38.754,
329.504

83, 12.254,
328.289

68, 51.591,
330.107

89, 0.903, 148.077

63, 63.643,
330.702

95, 13.801,
147.192

60, 74.396,
331.282

97, 17.976,
148.552

56, 83.284,
331.845

97, 16.957,
151.334

54, 89.798,
332.395

97, 15.978,
154.453

■ 52, 93.640,
332.944

■ 97, 15.049,
157.956

■ 52, 95.065,
333.510

■ 97, 14.179,
161.894

■ 51, 95.133,
333.550

■ 97, 13.381,
166.313

Harmonies

Complementary

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



78, 25.544, 328.897



85, 25.492, 146.488

Rectangle

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



78, 25.544, 328.897



78, 25.544, 18.897



78, 25.544, 148.897



78, 25.544, 198.897

Sweetspot

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



78, 25.541, 328.897



96, 8.805, 328.084



75, 23.340, 295.910



51, 5.843, 328.127



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, 25.541, 328.897



86, 33.987, 329.132



77, 18.473, 351.257



44, 7.528, 328.298



41, 79.893, 333.457



7, 33.217, 332.499

Inverse Universe

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



78, 25.541, 328.897



86, 33.987, 329.132



85, 17.785, 167.636



44, 7.528, 328.298



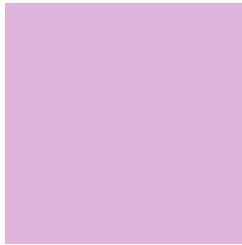
41, 79.893, 333.457



7, 33.217, 332.499

Previews

White Background



This preview shows how the CIELCh color 78, 25.544, 328.897 looks on a white background.

Color Contrast Check

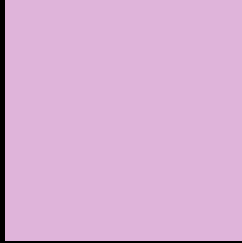
Large Text (above 18pt) WCAG AA × Fail

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, 25.544, 328.897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

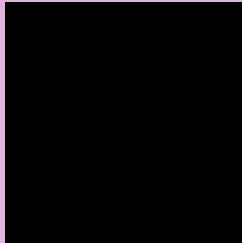
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 25.544, 328.897

Background



This preview shows how black text looks on a background with the CIELCh color 78, 25.544, 328.897.



This preview shows how white text looks on a background with the CIELCh color 78, 25.544, 328.897.

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





Tritanopia
78, 15.933, 350.648

Trichromacy



Original Color
78, 25.544, 328.897

Protanomaly
78, 19.396, 305.320

Deuteranomaly
78, 19.245, 317.918

Tritanomaly
78, 18.890, 340.491

Monochromacy



Original Color
78, 25.544, 328.897

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 9.308, 326.665

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 25.544, 328.897 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(223, 180, 218)` looks like.

```
.text, #text, p{  
    color:rgb(223, 180, 218)  
}
```

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(223, 180, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 180, 218) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 25.544, 328.897 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(223, 180, 218) }
```

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

```
.border{ border-color:rgb(223, 180, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 180, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 180, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 180, 218);  
box-shadow:4px 4px 4px 4px rgb(223, 180,  
218) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 25.544, 328.897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 180, 218) }
```

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

```
.background{ background-color: rgb(223,  
180, 218) }
```

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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