

Converting Colors

CIELCh(78, 15.581, 325.053)

Have a look what the booklet for
CIELCh(78, 15.581, 325.053)
contains.

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Color

CIELCh(78, 15.567, 325.050)

Conversions

Conversions Part 1

Format	Color
Hex	D2BAD2
RGB	210, 186, 210
RGB Percent	82%, 73%, 82%
CMY	0.1781, 0.2722, 0.1781
CMYK	0.00, 0.11, 0.00, 0.18
HSL	300°, 21%, 77%
HSV	300°, 11%, 82%
XYZ	55.5067, 53.2120, 68.0389
YIQ	195.9120, 6.6000, 12.5520

Conversions

Conversions Part 2

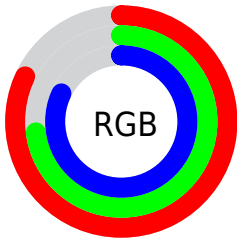
Format	Color
R _{YB}	210, 186, 210
Decimal	13810386
CIE Lab	78.00, 12.76, -8.92
CIE LCh	78, 15.567, 325.050
Yxy	53.2120, 0.3140, 0.3010
Android (android.graphics.Color)	4292000466 (0xFFD2BAD2)
YUV	195.9120, 6.9454, 12.3552
Hunter-Lab	72.9466, 8.1682, -4.2385

Details

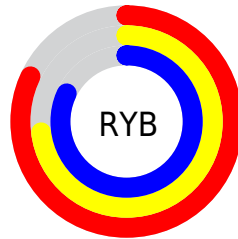
The CIELCh color $78, 15.567, 325.050$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82, 15.545, 143.774$, and the grayscale version is $79, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 8.100, 324.685$, and $58, 15.580, 324.012$ is the 20% darker color. If you saturate the color by 10%, you get $73, 29.251, 325.603$, and if you desaturate by 10%, it is $83, 1.959, 324.384$.

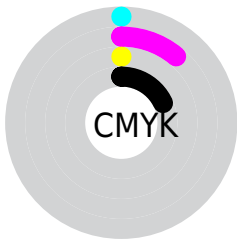
Distribution



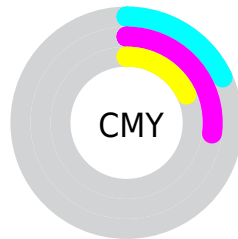
- Red (82%)
- Green (73%)
- Blue (82%)



- Red (82%)
- Yellow (73%)
- Blue (82%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)





- Cyan (18%)
- Magenta (27%)
- Yellow (18%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 78, 15.567, 325.050 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, 15.567, 325.050 by changing the saturation by 10% instead.


 78, 15.567,
325.050


 78, 15.567,
325.050


 100, 15.567,
325.050


 68, 15.567,
325.050


 98, 15.567,
325.050

 58, 15.567,
325.050

 48, 15.567,
325.050

 38, 15.567,
325.050

 28, 15.567,
325.050

 18, 15.567,
325.050

 8, 15.567, 325.050

0, 15.567, 325.050

78, 15.567,
325.050

78, 15.567,
325.050

73, 29.251,
325.603

83, 1.959, 324.384

68, 42.787,
326.138

89, 11.412,
144.006

64, 55.847,
326.642

94, 24.457,
143.473

60, 68.004,
327.100

96, 28.453,
143.312

56, 78.752,
327.494

96, 28.453,
143.312

53, 87.568,
327.810

96, 28.453,
143.312

■ 52, 94.029,
328.037

■ 96, 28.453,
143.312

■ 50, 97.951,
328.173

■ 96, 28.453,
143.311

■ 50, 99.672,
328.232

■ 96, 28.453,
143.311

Harmonies

Complementary

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



78, 15.567, 325.050



82, 15.545, 143.774

Rectangle

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



78, 15.567, 325.050



78, 15.567, 15.050



78, 15.567, 145.050



78, 15.567, 195.050

Sweetspot

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



78, 15.565, 325.050



98, 4.763, 324.542



76, 12.708, 290.726



52, 3.611, 324.600



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, 15.565, 325.050



91, 22.351, 325.202



78, 11.105, 343.676



41, 7.693, 324.935



40, 84.660, 328.232



6, 31.113, 327.824

Inverse Universe

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



77, 9.086, 20.088



90, 13.171, 20.309



82, 10.952, 161.849



41, 4.460, 19.925



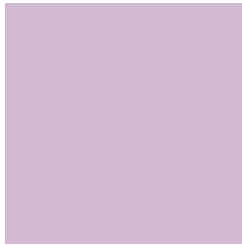
35, 76.454, 39.863



4, 20.018, 19.466

Previews

White Background



This preview shows how the CIELCh color 78, 15.567, 325.050 looks on a white background.

Color Contrast Check

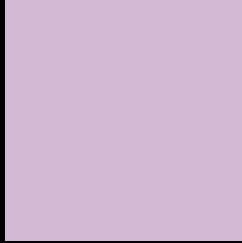
Large Text (above 18pt) WCAG AA × Fail

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 78, 15.567, 325.050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

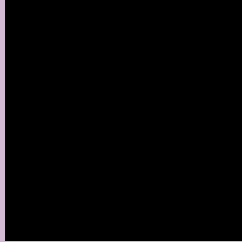
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 15.567, 325.050

Background



This preview shows how black text looks on a background with the CIELCh color 78, 15.567, 325.050.



This preview shows how white text looks on a background with the CIELCh color 78, 15.567, 325.050.

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, 15.567, 325.050

Protanopia

78, 11.260, 287.633

Deuteranopia

78, 12.704, 318.075



Tritanopia
78, 11.166, 334.364

Trichromacy



Original Color
78, 15.567, 325.050

Protanomaly
78, 12.094, 303.079

Deuteranomaly
78, 13.701, 321.153

Tritanomaly
78, 13.237, 330.280

Monochromacy



Original Color
78, 15.567, 325.050

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 5.215, 324.610

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 15.567, 325.050 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(210, 186, 210)` looks like.

```
.text, #text, p{  
    color:rgb(210, 186, 210)  
}
```

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(210, 186, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 186, 210) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 15.567, 325.050 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(210, 186, 210) }
```

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

```
.border{ border-color:rgb(210, 186, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 186, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 186, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 186, 210);  
box-shadow:4px 4px 4px 4px rgb(210, 186,  
210) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 15.567, 325.050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 186, 210) }
```

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

```
.background{ background-color: rgb(210,  
186, 210) }
```

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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