

Converting Colors

CIELCh(62, 26.895, 325.659)

Have a look what the booklet for
CIELCh(62, 26.895, 325.659)
contains.

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Color

CIELCh(62, 26.867, 325.653)

Conversions

Conversions Part 1

Format	Color
Hex	B189B1
RGB	177, 137, 177
RGB Percent	69%, 54%, 69%
CMY	0.3060, 0.4628, 0.3060
CMYK	0.00, 0.23, 0.00, 0.31
HSL	300°, 20%, 62%
HSV	300°, 23%, 69%
XYZ	35.0020, 30.4025, 45.6062
YIQ	153.5200, 11.0000, 20.9200

Conversions

Conversions Part 2

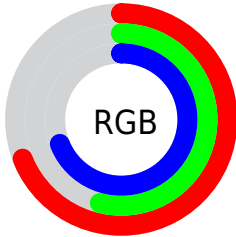
Format	Color
R_{YB}	177, 137, 177
Decimal	11635121
CIE _{Lab}	62.00, 22.18, -15.16
CIE _{LCh}	62, 26.867, 325.653
Yxy	30.4025, 0.3153, 0.2739
Android (android.graphics.Color)	4289825201 (0xFFB189B1)
YUV	153.5200, 11.5756, 20.5920
Hunter-Lab	55.1385, 16.8198, -10.4430

Details

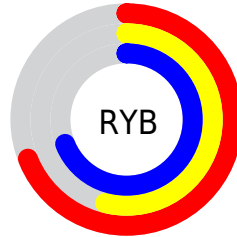
The CIELCh color $62, 26.867, 325.653$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68, 26.850, 142.984$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 26.782, 325.423$, and $42, 26.491, 325.989$ is the 20% darker color. If you saturate the color by 10%, you get $58, 38.639, 326.179$, and if you desaturate by 10%, it is $66, 14.940, 325.108$.

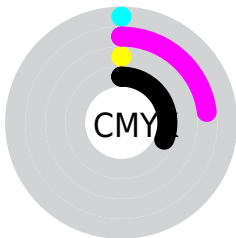
Distribution



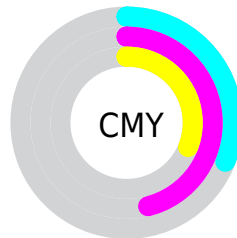
- Red (69%)
- Green (54%)
- Blue (69%)



- Red (69%)
- Yellow (54%)
- Blue (69%)



- Cyan (0%)
- Magenta (23%)
- Yellow (0%)
- Black (31%)





- Cyan (31%)
- Magenta (46%)
- Yellow (31%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 26.867, 325.653 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 62, 26.867, 325.653 by changing the saturation by 10% instead.


 62, 26.867,
325.653


 62, 26.867,
325.653


 100, 26.867,
325.653


 52, 26.867,
325.653


 82, 26.867,
325.653

 42, 26.867,
325.653

 92, 26.867,
325.653

 32, 26.867,
325.653

 22, 26.867,
325.653

 12, 26.867,
325.653

 2, 26.867, 325.653

 0, 26.867, 325.653

62, 26.867,
325.653

62, 26.867,
325.653

58, 38.639,
326.179

66, 14.940,
325.108

54, 49.978,
326.675

71, 3.068, 324.506

76, 8.615, 144.077

51, 60.511,
327.124

80, 20.023,
143.544

48, 69.805,
327.511

85, 31.111,
143.042

45, 77.416,
327.820

90, 41.855,
142.567

43, 82.988,
328.042


93, 48.845,
142.264

42, 86.373,
328.175

93, 48.844,
142.264

42, 87.867,

328.233

 93, 48.844,
142.265

Harmonies

Complementary

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



62, 26.867, 325.653



68, 26.850, 142.984

Rectangle

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



62, 26.867, 325.653



62, 26.867, 15.653



62, 26.867, 145.653



62, 26.867, 195.653

Sweetspot

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



62, 26.865, 325.653



87, 10.222, 324.799



58, 22.748, 292.748



46, 6.637, 324.832



96, 0.011, 296.813



48, 0.006, 296.813

Same Dimension

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



62, 26.865, 325.653



76, 39.622, 325.912



61, 19.101, 345.627



35, 6.751, 324.925



36, 78.926, 328.233



3, 16.262, 324.440

Inverse Universe

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



62, 26.865, 325.653



76, 39.622, 325.912



69, 18.576, 161.676



35, 6.751, 324.925



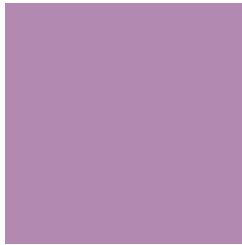
36, 78.926, 328.233



3, 16.262, 324.440

Previews

White Background



This preview shows how the CIELCh color 62, 26.867, 325.653 looks on a white background.

Color Contrast Check

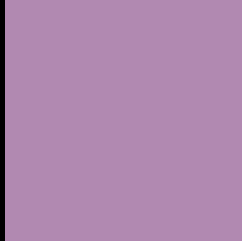
Large Text (above 18pt) WCAG AA × Fail

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 62, 26.867, 325.653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

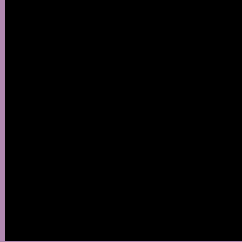
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 26.867, 325.653

Background



This preview shows how black text looks on a background with the CIELCh color 62, 26.867, 325.653.

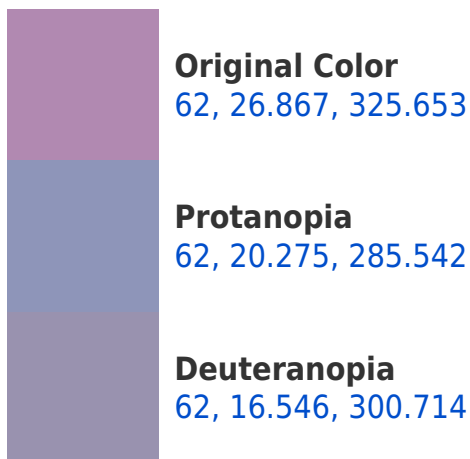


This preview shows how white text looks on a background with the CIELCh color 62, 26.867, 325.653.

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
62, 14.325, 355.539

Trichromacy



Original Color
62, 26.867, 325.653

Protanomaly
62, 21.165, 302.036

Deuteranomaly
62, 19.887, 312.472

Tritanomaly
62, 17.855, 340.169

Monochromacy



Original Color
62, 26.867, 325.653

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 10.197, 324.917

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 26.867, 325.653 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(177, 137, 177)` looks like.

```
.text, #text, p{  
    color:rgb(177, 137, 177)  
}
```

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(177, 137, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 137, 177) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 26.867, 325.653 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(177, 137, 177) }
```

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

```
.border{ border-color:rgb(177, 137, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 137, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 137, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 137, 177);  
box-shadow:4px 4px 4px 4px rgb(177, 137,  
177) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 26.867, 325.653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 137, 177) }
```

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

```
.background{ background-color: rgb(177,  
137, 177) }
```

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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