

Converting Colors

CIELCh(62, 29.933, 15.532)

Have a look what the booklet for
CIELCh(62, 29.933, 15.532) contains.

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Color

CIELCh(62, 30.137, 15.430)

Conversions

Conversions Part 1

Format	Color
Hex	CB8289
RGB	203, 130, 137
RGB Percent	80%, 51%, 54%
CMY	0.2045, 0.4907, 0.4633
CMYK	0.00, 0.36, 0.33, 0.20
HSL	354°, 41%, 65%
HSV	354°, 36%, 80%
XYZ	37.0533, 30.4025, 27.5281
YIQ	152.6250, 41.2610, 17.6530

Conversions

Conversions Part 2

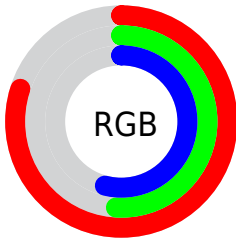
Format	Color
R _Y B	203, 130, 137
Decimal	13337225
CIE Lab	62.00, 29.05, 8.02
CIE LCh	62, 30.137, 15.430
Yxy	30.4025, 0.3901, 0.3201
Android (android.graphics.Color)	4291527305 (0xFFCB8289)
YUV	152.6250, -7.7031, 44.1789
Hunter-Lab	55.1385, 23.4602, 8.9962

Details

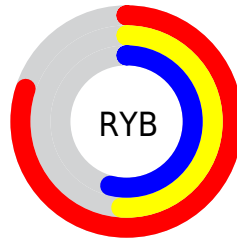
The CIELCh color **62, 30.137, 15.430** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77, 24.584, 188.730**, and the grayscale version is **63, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 27.463, 15.179**, and **42, 30.405, 15.417** is the 20% darker color. If you saturate the color by 10%, you get **57, 39.453, 17.231**, and if you desaturate by 10%, it is **67, 21.141, 14.007**.

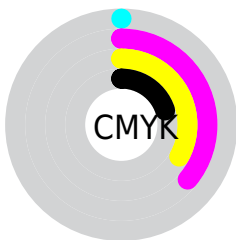
Distribution



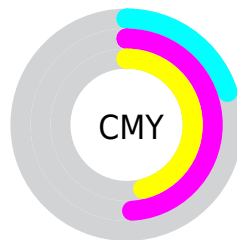
- Red (80%)
- Green (51%)
- Blue (54%)



- Red (80%)
- Yellow (51%)
- Blue (54%)



- Cyan (0%)
- Magenta (36%)
- Yellow (33%)
- Black (20%)



- Cyan (20%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 30.137, 15.430 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, 30.137, 15.430 by changing the saturation by 10% instead.

62, 30.137, 15.430

62, 30.137, 15.430

100, 30.137,
15.430

52, 30.137, 15.430

82, 30.137, 15.430

42, 30.137, 15.430

92, 30.137, 15.430

32, 30.137, 15.430

22, 30.137, 15.430

12, 30.137, 15.430

2, 30.137, 15.430

0, 30.137, 15.430

62, 30.137, 15.430

62, 30.137, 15.430

57, 39.453, 17.231

67, 21.141, 14.007

■ 53, 48.880, 19.518

■ 73, 12.598, 12.851

■ 49, 58.125, 22.427

■ 78, 4.561, 11.846

■ 46, 66.864, 26.049

■ 84, 2.961, 191.378

■ 44, 74.804, 30.324

■ 90, 9.993, 190.601

■ 43, 81.569, 34.813

■ 95, 16.572,
190.025

■ 42, 83.946, 36.334

■ 97, 17.230,
198.363

Harmonies

Complementary

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



62, 30.137, 15.430



77, 24.584, 188.730

Rectangle

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



62, 30.137, 15.430



62, 30.137, 65.430



62, 30.137, 195.430



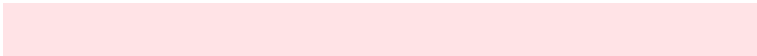
62, 30.137, 245.430

Sweetspot

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



62, 30.135, 15.434



93, 10.278, 12.360



63, 46.400, 323.427



48, 6.937, 12.496



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



62, 30.135, 15.434



72, 44.193, 16.759



69, 24.682, 60.321



40, 4.397, 12.188



34, 71.697, 35.683



4, 17.991, 14.690

Inverse Universe

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



62, 30.135, 15.434



72, 44.193, 16.759



69, 20.897, 249.182



40, 4.397, 12.188



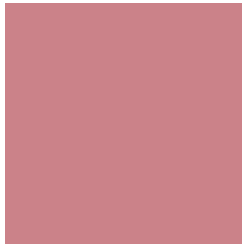
34, 71.697, 35.683



4, 17.991, 14.690

Previews

White Background



This preview shows how the CIELCh color 62, 30.137, 15.430 looks on a white background.

Color Contrast Check

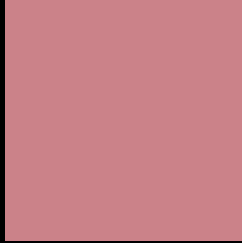
Large Text (above 18pt) WCAG AA × Fail

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, 30.137, 15.430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

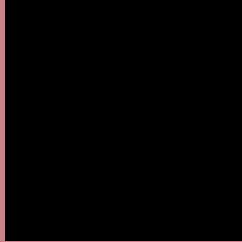
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 30.137, 15.430

Background



This preview shows how black text looks on a background with the CIELCh color 62, 30.137, 15.430.

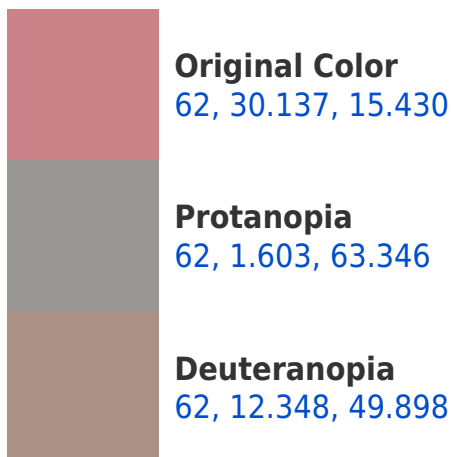


This preview shows how white text looks on a background with the CIELCh color 62, 30.137, 15.430.

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, 30.581, 12.509

Trichromacy



Original Color
62, 30.137, 15.430

Protanomaly
62, 11.204, 17.645

Deuteranomaly
62, 18.296, 28.118

Tritanomaly
62, 30.573, 13.542

Monochromacy



Original Color
62, 30.137, 15.430

Achromatopsia
63, 0.008, 296.813

Achromatomaly
62, 10.393, 14.262

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 30.137, 15.430 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(203, 130, 137)` looks like.

```
.text, #text, p{  
    color:rgb(203, 130, 137)  
}
```

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(203, 130, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 130, 137) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 30.137, 15.430 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(203, 130, 137) }
```

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

```
.border{ border-color:rgb(203, 130, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 130, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 130, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 130, 137);  
box-shadow:4px 4px 4px 4px rgb(203, 130,  
137) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 30.137, 15.430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 130, 137) }
```

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

```
.background{ background-color: rgb(203,  
130, 137) }
```

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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