

Converting Colors

CIELCh(63, 22.272, 358.367)

Have a look what the booklet for
CIELCh(63, 22.272, 358.367)
contains.

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Color

CIELCh(63, 22.245, 358.349)

Conversions

Conversions Part 1

Format	Color
Hex	BE8A9A
RGB	190, 138, 154
RGB Percent	75%, 54%, 60%
CMY	0.2537, 0.4577, 0.3950
CMYK	0.00, 0.27, 0.19, 0.25
HSL	342°, 29%, 64%
HSV	342°, 27%, 75%
XYZ	36.2962, 31.5869, 34.8806
YIQ	155.3720, 25.8560, 16.0000

Conversions

Conversions Part 2

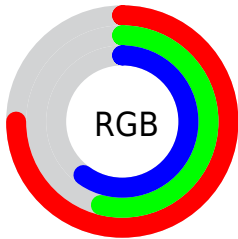
Format	Color
R _Y B	190, 138, 154
Decimal	12487322
CIE Lab	63.00, 22.24, -0.64
CIE LCh	63, 22.245, 358.349
Yxy	31.5869, 0.3532, 0.3074
Android (android.graphics.Color)	4290677402 (0xFFBE8A9A)
YUV	155.3720, -0.6764, 30.3688
Hunter-Lab	56.2022, 16.9240, 2.5447

Details

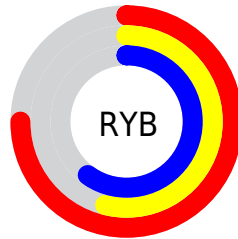
The CIELCh color **63, 22.245, 358.349** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73, 20.582, 172.793**, and the grayscale version is **64, 0.008, 296.813**.

A 20% lighter version of the original color is **83, 22.077, 358.922**, and **43, 22.068, 358.989** is the 20% darker color. If you saturate the color by 10%, you get **58, 30.738, 359.792**, and if you desaturate by 10%, it is **68, 13.874, 357.128**.

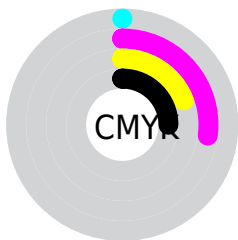
Distribution



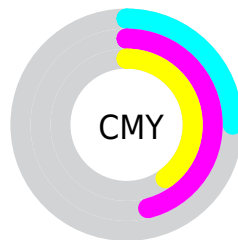
- Red (75%)
- Green (54%)
- Blue (60%)



- Red (75%)
- Yellow (54%)
- Blue (60%)



- Cyan (0%)
- Magenta (27%)
- Yellow (19%)
- Black (25%)




- Cyan (25%)
- Magenta (46%)
- Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 63, 22.245, 358.349 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 63, 22.245, 358.349 by changing the saturation by 10% instead.


 63, 22.245,
358.349


 63, 22.245,
358.349


 100, 22.245,
358.349


 53, 22.245,
358.349


 83, 22.245,
358.349

 43, 22.245,
358.349

 93, 22.245,
358.349

 33, 22.245,
358.349

 23, 22.245,
358.349

 13, 22.245,
358.349

 3, 22.245, 358.349

 0, 22.245, 358.349

63, 22.245,
358.349

63, 22.245,
358.349

58, 30.738,
359.792

68, 13.874,
357.128

54, 39.152, 1.528

73, 5.757, 356.039

50, 47.186, 3.670

79, 2.043, 175.431

46, 54.469, 6.358

84, 9.500, 174.447

43, 60.637, 9.763

89, 16.617,
173.702

41, 65.482, 14.037

95, 23.406,
173.040

40, 69.173, 19.174

40, 70.162, 20.553

96, 21.907,
186.536

96, 21.011,
198.124

Harmonies

Complementary

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



63, 22.245, 358.349



73, 20.582, 172.793

Rectangle

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



63, 22.245, 358.349



63, 22.245, 48.349



63, 22.245, 178.349



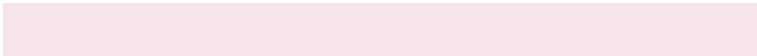
63, 22.245, 228.349

Sweetspot

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



63, 22.243, 358.352



92, 7.784, 356.125



62, 31.862, 316.362



49, 5.594, 356.288



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



63, 22.243, 358.352



77, 33.493, 359.214



65, 18.341, 37.506



37, 4.437, 356.255



33, 60.904, 19.678



3, 12.875, 2.260

Inverse Universe

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



63, 22.243, 358.352



77, 33.493, 359.214



71, 15.208, 218.510



37, 4.437, 356.255



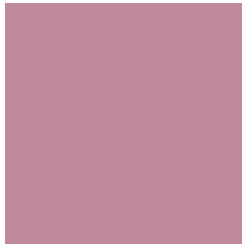
33, 60.904, 19.678



3, 12.875, 2.260

Previews

White Background



This preview shows how the CIELCh color 63, 22.245, 358.349 looks on a white background.

Color Contrast Check

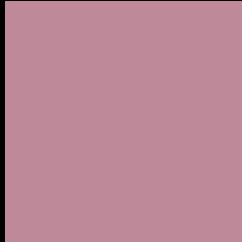
Large Text (above 18pt) WCAG AA × Fail

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 63, 22.245, 358.349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

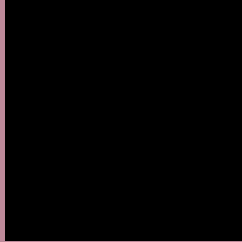
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 63, 22.245, 358.349

Background



This preview shows how black text looks on a background with the CIELCh color 63, 22.245, 358.349.



This preview shows how white text looks on a background with the CIELCh color 63, 22.245, 358.349.

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
63, 21.135, 4.944

Trichromacy



Original Color
63, 22.245, 358.349

Protanomaly
63, 10.230, 339.499

Deuteranomaly
63, 13.148, 358.365

Tritanomaly
63, 21.381, 2.051

Monochromacy



Original Color
63, 22.245, 358.349

Achromatopsia
64, 0.008, 296.813

Achromatomaly
64, 7.540, 358.476

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 63, 22.245, 358.349 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(190, 138, 154)` looks like.

```
.text, #text, p{  
    color:rgb(190, 138, 154)  
}
```

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(190, 138, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 138, 154) }
```

Border

The CSS property to change the border of an element to CIELCh 63, 22.245, 358.349 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(190, 138, 154) }
```

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

```
.border{ border-color:rgb(190, 138, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 138, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 138, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 138, 154); box-shadow:4px 4px 4px 4px rgb(190, 138, 154) }
```

Background

The CSS property to change the background color of an element to CIELCh 63, 22.245, 358.349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 138, 154) }
```

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

```
.background{ background-color: rgb(190,  
138, 154) }
```

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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