

Converting Colors

CIELCh(62, 11.643, 8.350)

Have a look what the booklet for
CIELCh(62, 11.643, 8.350) contains.

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Color

CIELCh(62, 11.326, 9.188)

Conversions

Conversions Part 1

Format	Color
Hex	AB8F93
RGB	171, 143, 147
RGB Percent	67%, 56%, 58%
CMY	0.3295, 0.4393, 0.4236
CMYK	0.00, 0.16, 0.14, 0.33
HSL	351°, 14%, 62%
HSV	351°, 16%, 67%
XYZ	31.8765, 30.4025, 31.7856
YIQ	151.8280, 15.4040, 7.1800

Conversions

Conversions Part 2

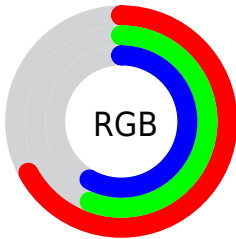
Format	Color
RYB	171, 143, 147
Decimal	11243411
CIELab	62.00, 11.18, 1.81
CIELCh	62, 11.326, 9.188
Yxy	30.4025, 0.3389, 0.3232
Android (android.graphics.Color)	4289433491 (0xFFAB8F93)
YUV	151.8280, -2.3802, 16.8138
Hunter-Lab	55.1385, 6.7017, 4.4181

Details

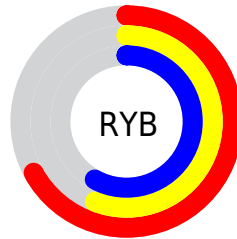
The CIELCh color **62, 11.326, 9.188** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68, 10.499, 186.398**, and the grayscale version is **63, 0.008, 296.813**.

A 20% lighter version of the original color is **82, 11.389, 9.620**, and **42, 10.982, 8.332** is the 20% darker color. If you saturate the color by 10%, you get **57, 18.755, 10.391**, and if you desaturate by 10%, it is **67, 4.281, 8.147**.

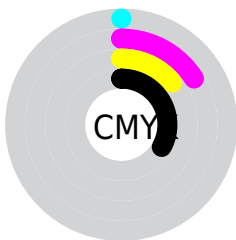
Distribution



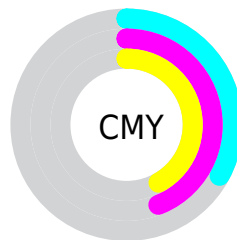
- Red (67%)
- Green (56%)
- Blue (58%)



- Red (67%)
- Yellow (56%)
- Blue (58%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 11.326, 9.188 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, 11.326, 9.188 by changing the saturation by 10% instead.

 62, 11.326, 9.188  62, 11.326, 9.188

 100, 11.326, 9.188  52, 11.326, 9.188

 82, 11.326, 9.188  42, 11.326, 9.188

 92, 11.326, 9.188  32, 11.326, 9.188

 22, 11.326, 9.188

 12, 11.326, 9.188

 2, 11.326, 9.188

 0, 11.326, 9.188

 62, 11.326, 9.188  62, 11.326, 9.188

 57, 18.755, 10.391  67, 4.281, 8.147

53, 26.512, 11.842

72, 2.358, 187.627

49, 34.470, 13.644

77, 8.601, 186.773

45, 42.432, 15.912

82, 14.472,
186.134

41, 50.136, 18.783

87, 20.004,
185.582

39, 57.305, 22.376

37, 63.736, 26.715

92, 25.229,
185.095

36, 69.345, 31.526

95, 27.006,
191.775

35, 71.312, 33.101

95, 26.487,
197.784

Harmonies

Complementary

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



62, 11.326, 9.188



68, 10.499, 186.398

Rectangle

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



62, 11.326, 9.188



62, 11.326, 59.188



62, 11.326, 189.188



62, 11.326, 239.188

Sweetspot

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



62, 11.324, 9.195



85, 4.135, 8.005



62, 18.100, 321.019



45, 2.849, 8.082



95, 0.011, 296.813



47, 0.006, 296.813

Same Dimension

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



62, 11.324, 9.195



76, 17.292, 9.646



64, 9.113, 56.364



34, 3.879, 8.453



31, 64.533, 32.535



2, 7.930, 9.815

Inverse Universe

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



62, 11.324, 9.195



76, 17.292, 9.646



65, 8.411, 239.467



34, 3.879, 8.453



31, 64.533, 32.535



2, 7.930, 9.815

Previews

White Background



This preview shows how the CIELCh color 62, 11.326, 9.188 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, 11.326, 9.188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

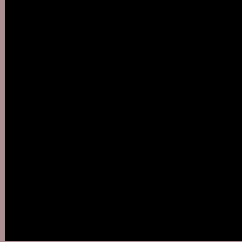
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 11.326, 9.188

Background



This preview shows how black text looks on a background with the CIELCh color 62, 11.326, 9.188.



This preview shows how white text looks on a background with the CIELCh color 62, 11.326, 9.188.

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

62, 11.326, 9.188

Protanopia

62, 1.626, 335.624

Deuteranopia

62, 8.374, 12.542



Tritanopia
62, 13.244, 353.154

Trichromacy



Original Color
62, 11.326, 9.188

Protanomaly
62, 4.980, 0.129

Deuteranomaly
62, 9.645, 10.357

Tritanomaly
62, 12.813, 357.654

Monochromacy



Original Color
62, 11.326, 9.188

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 3.940, 11.536

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 11.326, 9.188 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(171, 143, 147)` looks like.

```
.text, #text, p{  
    color:rgb(171, 143, 147)  
}
```

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(171, 143, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 143, 147) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 11.326, 9.188 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(171, 143, 147) }
```

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

```
.border{ border-color:rgb(171, 143, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 143, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 143, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 143, 147);  
box-shadow:4px 4px 4px 4px rgb(171, 143,  
147) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 11.326, 9.188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 143, 147) }
```

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

```
.background{ background-color: rgb(171,  
143, 147) }
```

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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