

Converting Colors

CIELCh(62, 22.720, 119.664)

Have a look what the booklet for
CIELCh(62, 22.720, 119.664)
contains.

CIELCh(62, 23.237, 120.010)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(62, 23.237, 120.010)

Conversions

Conversions Part 1

Format	Color
Hex	8F9B72
RGB	143, 155, 114
RGB Percent	56%, 61%, 45%
CMY	0.4400, 0.3930, 0.5537
CMYK	0.08, 0.00, 0.26, 0.39
HSL	78°, 17%, 53%
HSV	78°, 26%, 61%
XYZ	26.0024, 30.4025, 20.3565
YIQ	146.7380, 6.0090, -15.2950

Conversions

Conversions Part 2

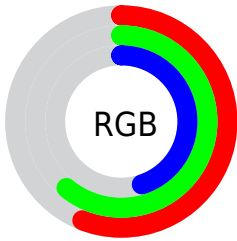
Format	Color
RYB	114, 155, 126
Decimal	9411442
CIELab	62.00, -11.62, 20.12
CIElCh	62, 23.237, 120.010
Yxy	30.4025, 0.3387, 0.3961
Android (android.graphics.Color)	4287601522 (0xFF8F9B72)
YUV	146.7380, -16.1398, -3.2782
Hunter-Lab	55.1385, -12.3148, 16.7077

Details

The CIELCh color **62, 23.237, 120.010** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **50, 24.467, 303.269**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **82, 23.052, 119.786**, and **42, 23.120, 120.450** is the 20% darker color. If you saturate the color by 10%, you get **61, 31.818, 119.441**, and if you desaturate by 10%, it is **63, 14.508, 120.596**.

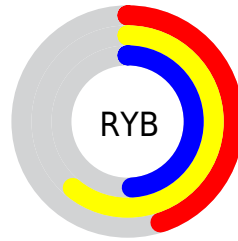
Distribution



Red (56%)

Green (61%)

Blue (45%)



Red (45%)

Yellow (61%)

Blue (49%)

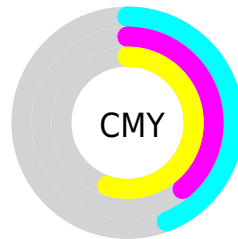


Cyan (8%)

Magenta (0%)

Yellow (26%)

Black (39%)



Cyan (44%)


Magenta (39%)


Yellow (55%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 23.237, 120.010 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, 23.237, 120.010 by changing the saturation by 10% instead.


 62, 23.237,
120.010


 62, 23.237,
120.010


 100, 23.237,
120.010


 52, 23.237,
120.010


 82, 23.237,
120.010

 42, 23.237,
120.010

 92, 23.237,
120.010

 32, 23.237,
120.010

 22, 23.237,
120.010

 12, 23.237,
120.010

 2, 23.237, 120.010

 0, 23.237, 120.010

■ 62, 23.237,
120.010

■ 62, 23.237,
120.010

■ 61, 31.818,
119.441

■ 63, 14.508,
120.596

■ 61, 40.131,
118.909

■ 63, 5.708, 121.174

■ 60, 48.002,
118.463

■ 64, 3.108, 301.710

■ 60, 55.180,
118.167

■ 65, 11.900,
302.245

■ 59, 61.327,
118.109

■ 66, 20.640,
302.742

■ 59, 66.063,
118.391

■ 67, 29.308,
303.204


■ 59, 69.194,
119.076

■ 68, 37.888,
303.633

■ 59, 70.168,

■ 69, 46.369,
304.029

119.334

 70, 54.743,
304.394

Harmonies

Complementary

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



62, 23.237, 120.010



50, 24.467, 303.269

Rectangle

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



62, 23.237, 120.010



62, 23.237, 170.010



62, 23.237, 300.010



62, 23.237, 350.010

Sweetspot

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



62, 23.238, 120.013



80, 8.732, 121.078



55, 14.239, 48.115



43, 6.256, 120.996



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



62, 23.238, 120.013



78, 34.687, 119.658



61, 26.319, 137.005



32, 4.930, 121.017



53, 65.242, 119.213



3, 5.356, 121.975

Inverse Universe

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



50, 24.467, 303.269



61, 37.023, 303.757



52, 26.667, 319.444



30, 5.021, 302.066



17, 83.109, 308.435



0, 5.345, 301.343

Previews

White Background



This preview shows how the CIELCh color 62, 23.237, 120.010 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 62, 23.237, 120.010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

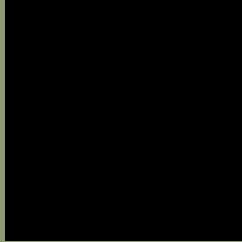
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

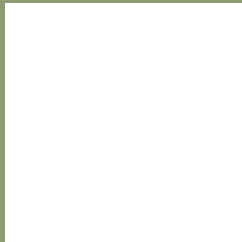
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 62, 23.237, 120.010

Background



This preview shows how black text looks on a background with the CIELCh color 62, 23.237, 120.010.



This preview shows how white text looks on a background with the CIELCh color 62, 23.237, 120.010.

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, 23.237, 120.010

Protanopia
62, 21.669, 95.309

Deuteranopia
62, 20.690, 68.621



Tritanopia
62, 6.178, 290.864

Trichromacy



Original Color
62, 23.237, 120.010

Protanomaly
62, 21.681, 104.398

Deuteranomaly
62, 19.503, 89.079

Tritanomaly
62, 4.751, 128.864

Monochromacy



Original Color
62, 23.237, 120.010

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 8.640, 122.528

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 23.237, 120.010 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(143, 155, 114)` looks like.

```
.text, #text, p{  
    color:rgb(143, 155, 114)  
}
```

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(143, 155, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 155, 114) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 23.237, 120.010 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(143, 155, 114) }
```

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

```
.border{ border-color:rgb(143, 155, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 155, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 155, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 155, 114);  
box-shadow:4px 4px 4px 4px rgb(143, 155,  
114) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 23.237, 120.010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 155, 114) }
```

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

```
.background{ background-color: rgb(143,  
155, 114) }
```

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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