

Converting Colors

CIELCh(62, 8.187, 144.822)

Have a look what the booklet for
CIELCh(62, 8.187, 144.822) contains.

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Color

CIELCh(62, 8.222, 144.024)

Conversions

Conversions Part 1

Format	Color
Hex	8D998D
RGB	141, 153, 141
RGB Percent	55%, 60%, 55%
CMY	0.4468, 0.3997, 0.4468
CMYK	0.08, 0.00, 0.08, 0.40
HSL	120°, 6%, 58%
HSV	120°, 8%, 60%
XYZ	27.2148, 30.4025, 29.6630
YIQ	148.0440, -3.3000, -6.2760

Conversions

Conversions Part 2

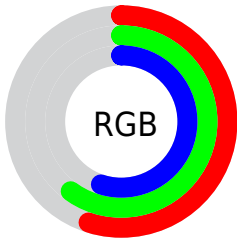
Format	Color
RYB	141, 153, 153
Decimal	9279885
CIELab	62.00, -6.65, 4.83
CIELCh	62, 8.222, 144.024
Yxy	30.4025, 0.3118, 0.3483
Android (android.graphics.Color)	4287469965 (0xFF8D998D)
YUV	148.0440, -3.4727, -6.1776
Hunter-Lab	55.1385, -8.3899, 6.7005

Details

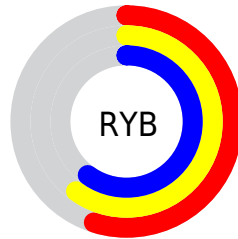
The CIELCh color $62, 8.222, 144.024$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $60, 8.238, 324.836$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 7.762, 144.146$, and $42, 8.121, 143.863$ is the 20% darker color. If you saturate the color by 10%, you get $61, 18.812, 143.356$, and if you desaturate by 10%, it is $64, 2.254, 324.461$.

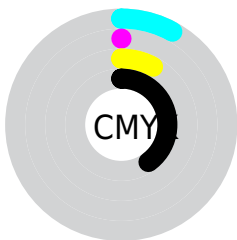
Distribution



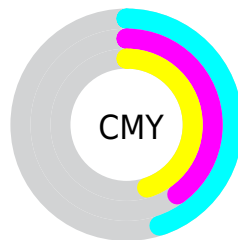
- Red (55%)
- Green (60%)
- Blue (55%)



- Red (55%)
- Yellow (60%)
- Blue (60%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 8.222, 144.024 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, 8.222, 144.024 by changing the saturation by 10% instead.

■ 62, 8.222, 144.024

■ 62, 8.222, 144.024

■ 100, 8.222,
144.024

■ 52, 8.222, 144.024

■ 82, 8.222, 144.024

■ 42, 8.222, 144.024

■ 92, 8.222, 144.024

■ 32, 8.222, 144.024

■ 22, 8.222, 144.024

■ 12, 8.222, 144.024

■ 2, 8.222, 144.024

■ 0, 8.222, 144.024

■ 62, 8.222, 144.024

■ 62, 8.222, 144.024

■ 61, 18.812,

■ 64, 2.254, 324.461

143.356

65, 12.529,
325.009

59, 29.379,
142.588

67, 22.539,
325.416

58, 39.744,
141.705

69, 32.249,
325.758

57, 49.673,
140.709

71, 41.642,
326.049

56, 58.874,
139.625

74, 50.712,
326.297

56, 66.993,
138.513

76, 59.467,
326.509

55, 73.629,
137.478

77, 63.239,
326.593

55, 78.391,
136.656

55, 81.270,
136.124

Harmonies

Complementary

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



62, 8.222, 144.024



60, 8.238, 324.836

Rectangle

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



62, 8.222, 144.024



62, 8.222, 194.024



62, 8.222, 324.024



62, 8.222, 14.024

Sweetspot

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



62, 8.224, 144.024



80, 2.579, 144.432



63, 6.683, 109.437



42, 1.462, 144.445



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



62, 8.224, 144.024



78, 11.695, 143.939



62, 5.736, 163.074



32, 5.931, 143.936



50, 76.768, 136.016



3, 6.385, 144.444

Inverse Universe

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



60, 8.238, 324.836



76, 11.714, 324.911



60, 5.799, 344.228



30, 5.940, 324.914



33, 74.067, 328.234



1, 6.386, 324.439

Previews

White Background



This preview shows how the CIELCh color 62, 8.222, 144.024 looks on a white background.

Color Contrast Check

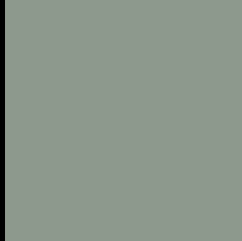
Large Text (above 18pt) WCAG AA × Fail

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, 8.222, 144.024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

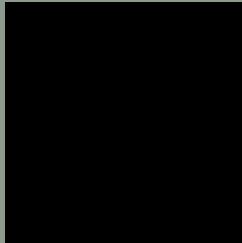
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

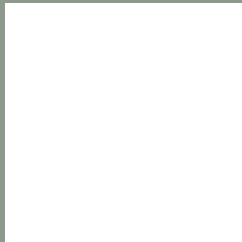
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 62, 8.222, 144.024

Background



This preview shows how black text looks on a background with the CIELCh color 62, 8.222, 144.024.

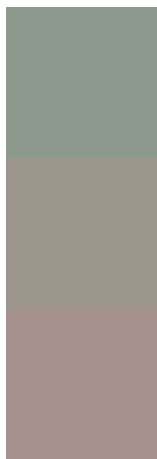


This preview shows how white text looks on a background with the CIELCh color 62, 8.222, 144.024.

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, 8.222, 144.024

Protanopia

62, 6.068, 86.341

Deuteranopia

62, 8.862, 27.411



Tritanopia
62, 7.047, 272.593

Trichromacy



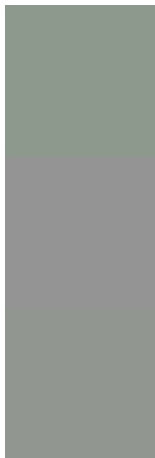
Original Color
62, 8.222, 144.024

Protanomaly
62, 5.589, 109.547

Deuteranomaly
62, 5.185, 59.846

Tritanomaly
62, 3.428, 228.738

Monochromacy



Original Color
62, 8.222, 144.024

Achromatopsia
61, 0.008, 296.813

Achromatomaly
62, 3.423, 144.321

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 8.222, 144.024 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(141, 153, 141)` looks like.

```
.text, #text, p{  
    color:rgb(141, 153, 141)  
}
```

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(141, 153, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 153, 141) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 8.222, 144.024 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(141, 153, 141) }
```

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

```
.border{ border-color:rgb(141, 153, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 153, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 153, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 153, 141);  
box-shadow:4px 4px 4px 4px rgb(141, 153,  
141) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 8.222, 144.024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 153, 141) }
```

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

```
.background{ background-color: rgb(141,  
153, 141) }
```

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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