

Converting Colors

Hex(8C9772)

Have a look what the booklet for
Hex(8C9772) contains.

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Color

Hex(8C9772)

Conversions

Conversions Part 1

Format	Color
Hex	8C9772
RGB	140, 151, 114
RGB Percent	55%, 59%, 45%
CMY	0.4510, 0.4078, 0.5529
CMYK	0.07, 0.00, 0.25, 0.41
HSL	78°, 15%, 52%
HSV	78°, 25%, 59%
XYZ	24.9191, 28.9236, 20.1890
YIQ	143.4930, 5.3210, -13.8390

Conversions

Conversions Part 2

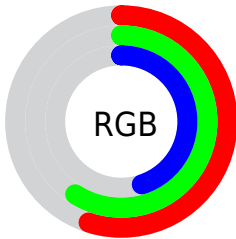
Format	Color
RYB	114, 151, 125
Decimal	9213810
CIELab	60.71, -10.65, 18.22
CIElCh	61, 21.104, 120.311
Yxy	28.9236, 0.3366, 0.3907
Android (android.graphics.Color)	4287403890 (0xFF8C9772)
YUV	143.4930, -14.5400, -3.0634
Hunter-Lab	53.7806, -11.4087, 15.3892

Details

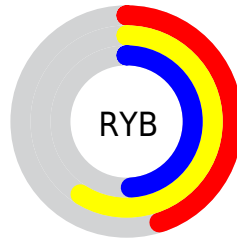
The Hex color **8C9772** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7D7297**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C2CDA6**, and **5A6442** is the 20% darker color. If you saturate the color by 10%, you get **889763**, and if you desaturate by 10%, it is **909781**.

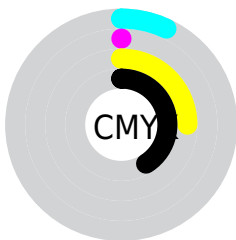
Distribution



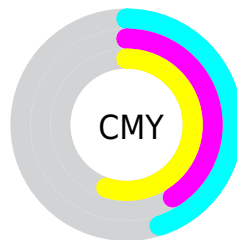
- Red (55%)
- Green (59%)
- Blue (45%)



- Red (45%)
- Yellow (59%)
- Blue (49%)



- Cyan (7%)
- Magenta (0%)
- Yellow (25%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9772 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 Hex color 8C9772 by changing the saturation by 10% instead.



8C9772



8C9772

FFFFFF



727D59



C2CDA6



5A6442



DEE9C1



424C2B



FBFFDD



2B3616



FFFFFFA



182000



000500



000000



8C9772



8C9772



889763



909781

 839754

 959790

 7F9745

 99979F

 7A9736

 9E97AE

 769727

 A297BE

 719717

 A797CD

 6D9708

 AB97DC

 6A9700

 B097EB

 B497FA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A0916D



8C9772



779B7F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8C9772



6699B2



B78593

Complementary

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



8C9772



7D7297

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



AB88A5



8C9772



7C94B7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8C9772



5D9CA5



968EB3



B88681

Rectangle

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



8C9772



6A9D8C



968EB3



B48699

Sweetspot

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



8C9772



C0C4B7



977C72



61635B



E3E3E3



636363

Same Dimension

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



8C9772



B3C48B



7A9772



4A4D45



638C00



090D00

Inverse Universe

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



7D7297



9C8BC4



8F7297



47454D



2A008C



04000D

Previews

White Background



This preview shows how the Hex color 8C9772 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

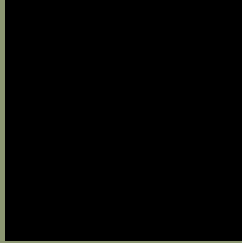
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8C9772 Background



This preview shows how black text looks on a background with the Hex color 8C9772.




This preview shows how white text looks on a background with the Hex color 8C9772.

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
92919D

Trichromacy



Original Color
8C9772

Protanomaly
969471

Deuteranomaly
A09073

Tritanomaly
90938D

Monochromacy



Original Color
8C9772

Achromatopsia
8F8F8F

Achromatomaly
8E9284

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9772 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 #8C9772 looks like.

```
.text, #text, p{  
    color:#8C9772  
}
```

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 #8C9772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9772
}
```

Border

The CSS property to change the border of an element to Hex 8C9772 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
#8C9772 }
```

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

```
.border{ border-color:#8C9772 }
```

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

Here you see how a box with a 4 pixel #8C9772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9772; -webkit-box-shadow:4px 4px  
4px 4px #8C9772; box-shadow:4px 4px 4px  
4px #8C9772 }
```

Background

The CSS property to change the background color of an element to Hex 8C9772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9772 }
```

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

```
.background{ background-color:#8C9772 }
```

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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