

Converting Colors

Hex(8A8178)

Have a look what the booklet for
Hex(8A8178) contains.

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Color

Hex(8A8178)

Conversions

Conversions Part 1

Format	Color
Hex	8A8178
RGB	138, 129, 120
RGB Percent	54%, 51%, 47%
CMY	0.4588, 0.4941, 0.5294
CMYK	0.00, 0.07, 0.13, 0.46
HSL	30°, 7%, 51%
HSV	30°, 13%, 54%
XYZ	21.7217, 22.4599, 20.9596
YIQ	130.6650, 8.2530, -0.8910

Conversions

Conversions Part 2

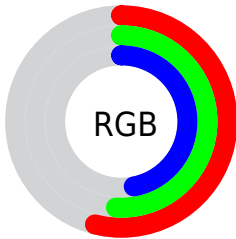
Format	Color
RYB	138, 138, 120
Decimal	9077112
CIELab	54.51, 1.77, 6.09
CIElCh	55, 6.343, 73.836
Yxy	22.4599, 0.3335, 0.3448
Android (android.graphics.Color)	4287267192 (0xFF8A8178)
YUV	130.6650, -5.2578, 6.4328
Hunter-Lab	47.3918, -1.1217, 6.9525

Details

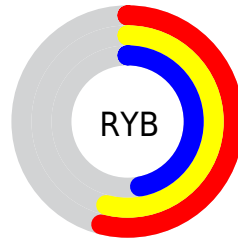
The Hex color **8A8178** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **78818A**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BFB6AC**, and **585048** is the 20% darker color. If you saturate the color by 10%, you get **8A7A6A**, and if you desaturate by 10%, it is **8A8886**.

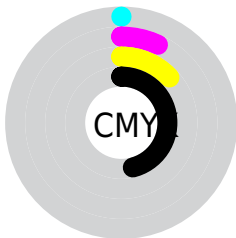
Distribution



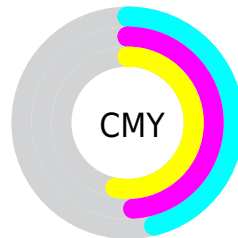
- Red (54%)
- Green (51%)
- Blue (47%)



- Red (54%)
- Yellow (54%)
- Blue (47%)



- Cyan (0%)
- Magenta (7%)
- Yellow (13%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8178 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 8A8178 by changing the saturation by 10% instead.



8A8178



8A8178

FFFFFF



71685F



BFB6AC



585048



DBD1C8



413931



F8EEE4



2A241C



170E02



000000



8A8178



8A8178



8A7A6A



8A8886



8A735C



8A8F94

 8A6C4F

 8A96A1

 8A6541

 8A9DAF

 8A5E33

 8AA3BD

 8A5825

 8AAACB

 8A5117

 8AB1D9

 8A4A0A

 8AB8E6

 8A4500

 8ABFF4

Harmonies

Analogous

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



8E807B



8A8178



848378

Triad

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



8A8178



758685



87808A

Complementary

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



8A8178



78818A

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.



80828D



8A8178



76858A

Square

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



8A8178



78857F



7A848D



8C7F86

Rectangle

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



8A8178



808479



7A848D



84818B

Sweetspot

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



8A8178



B3AFAB



8A7881



595755



D9D9D9



595959

Same Dimension

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



8A8178



B3A496



8A8A78



45413E



854200



050300

Inverse Universe

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



78818A



96A4B3



78788A



3E4145



004285



000305

Previews

White Background



This preview shows how the Hex color 8A8178 looks on a white background.

Color Contrast Check

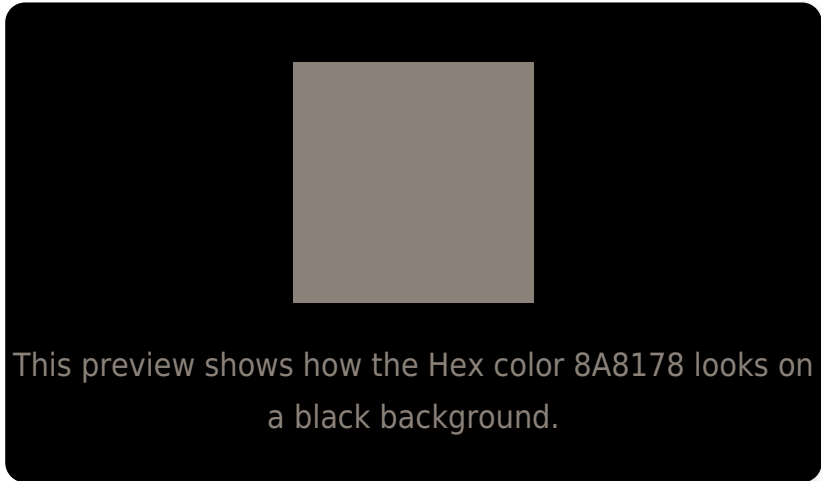
Large Text (above 18pt) WCAG AA ✓ Pass

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

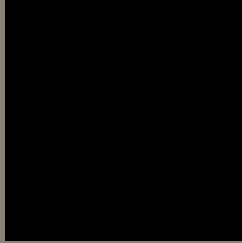
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

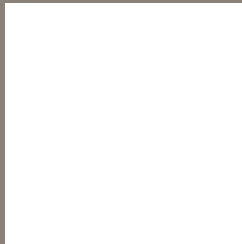
Any Text WCAG AAA × Fail

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

Hex 8A8178 Background



This preview shows how black text looks on a background with the Hex color 8A8178.



This preview shows how white text looks on a background with the Hex color 8A8178.

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
8A8178

Protanopia
878278

Deuteranopia
937E79



Tritanopia
8C7F88

Trichromacy



Original Color

8A8178

Protanomaly

888278

Deuteranomaly

907F79

Tritanomaly

8B8082

Monochromacy



Original Color

8A8178

Achromatopsia

838383

Achromatomaly

86827F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8178 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 #8A8178 looks like.

```
.text, #text, p{  
    color:#8A8178  
}
```

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 #8A8178 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8178  
}
```

Border

The CSS property to change the border of an element to Hex 8A8178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

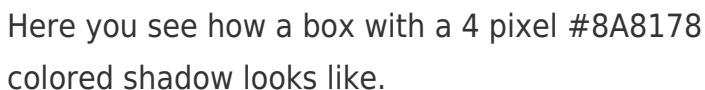
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A8178 }
```

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

```
.border{ border-color:#8A8178 }
```

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



Here you see how a box with a 4 pixel #8A8178 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8178; -webkit-box-shadow:4px 4px  
4px 4px #8A8178; box-shadow:4px 4px 4px  
4px #8A8178 }
```

Background

The CSS property to change the background color of an element to Hex 8A8178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8178 }
```

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

```
.background{ background-color:#8A8178 }
```

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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