

Converting Colors

Hex(8A7876)

Have a look what the booklet for
Hex(8A7876) contains.

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Color

Hex(8A7876)

Conversions

Conversions Part 1

Format	Color
Hex	8A7876
RGB	138, 120, 118
RGB Percent	54%, 47%, 46%
CMY	0.4588, 0.5294, 0.5373
CMYK	0.00, 0.13, 0.14, 0.46
HSL	6°, 8%, 50%
HSV	6°, 14%, 54%
XYZ	20.4677, 20.1442, 19.9490
YIQ	125.1540, 11.3700, 3.1940

Conversions

Conversions Part 2

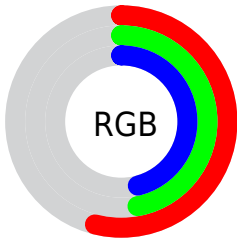
Format	Color
RYB	138, 120, 118
Decimal	9074806
CIELab	52.00, 6.59, 3.65
CIELCh	52, 7.535, 28.961
Yxy	20.1442, 0.3380, 0.3326
Android (android.graphics.Color)	4287264886 (0xFF8A7876)
YUV	125.1540, -3.5269, 11.2659
Hunter-Lab	44.8823, 2.8574, 5.0648

Details

The Hex color **8A7876** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **76888A**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C0ACAA**, and **584846** is the 20% darker color. If you saturate the color by 10%, you get **8A6C68**, and if you desaturate by 10%, it is **8A8484**.

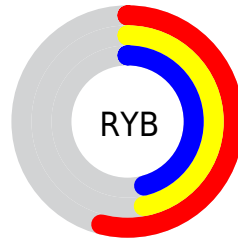
Distribution



Red (54%)

Green (47%)

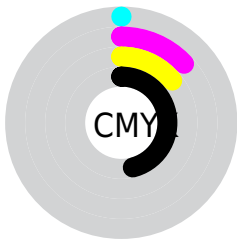
Blue (46%)



Red (54%)

Yellow (47%)

Blue (46%)

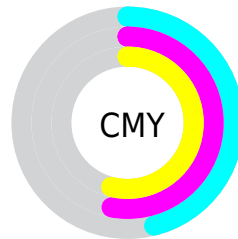


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (46%)



Cyan (46%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7876 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 8A7876 by changing the saturation by 10% instead.



8A7876



8A7876

FFFFFF



705F5D



C0ACAA



584846



DCC8C5



403130



F8E4E1



2A1C1B

FFFFFFE



170200



000000



8A7876



8A7876



8A6C68



8A8484



8A5F5A



8A9192

 8A534D

 8A9D9F

 8A463F

 8AAAAD

 8A3A31

 8AB6BB

 8A2D23

 8AC3C9

 8A2115

 8ACFD7

 8A1508

 8ADBE4

 8A0E00

 8AE8F2

Harmonies

Analogous

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



89787C



8A7876



877971

Triad

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



8A7876



737F75



757D89

Complementary

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



8A7876



76888A

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.



6F7E87



8A7876



6E807B

Square

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



8A7876



7A7D71



6C8082



7D7A87

Rectangle

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



8A7876



847B6F



6C8082



737D88

Sweetspot

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



8A7876



B3ACAB



8A7688



595555



D9D9D9



595959

Same Dimension

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



8A7876



B39794



8A8276



453F3E



850D00



050100

Inverse Universe

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



76888A



94AFB3



767E8A



3E4445



007785



000505

Previews

White Background



This preview shows how the Hex color 8A7876 looks on a white background.

Color Contrast Check

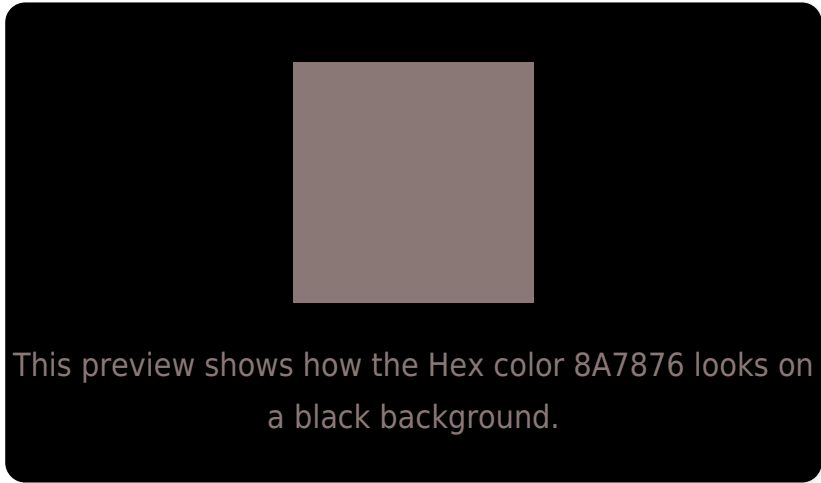
Large Text (above 18pt) WCAG AA ✓ Pass

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

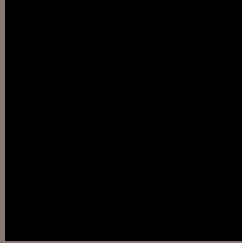
Any Text WCAG AA ✓ Pass

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 8A7876 Background



This preview shows how black text looks on a background with the Hex color 8A7876.



This preview shows how white text looks on a background with the Hex color 8A7876.

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
8A7876

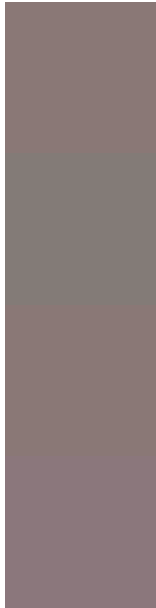
Protanopia
7F7C78

Deuteranopia
8A7876



Tritanopia
8B7780

Trichromacy



Original Color
8A7876

Protanomaly
837B77

Deuteranomaly
8A7876

Tritanomaly
8B777C

Monochromacy



Original Color
8A7876

Achromatopsia
7D7D7D

Achromatomaly
827B7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7876 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 #8A7876 looks like.

```
.text, #text, p{  
    color:#8A7876  
}
```

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 #8A7876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7876
}
```

Border

The CSS property to change the border of an element to Hex 8A7876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

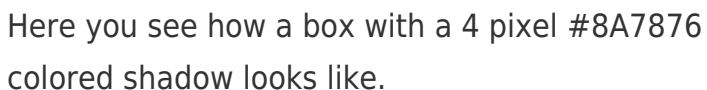
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7876 }
```

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

```
.border{ border-color:#8A7876 }
```

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



Here you see how a box with a 4 pixel #8A7876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7876; -webkit-box-shadow:4px 4px  
4px 4px #8A7876; box-shadow:4px 4px 4px  
4px #8A7876 }
```

Background

The CSS property to change the background color of an element to Hex 8A7876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7876 }
```

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

```
.background{ background-color:#8A7876 }
```

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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