

Converting Colors

Hex(8A6876)

Have a look what the booklet for
Hex(8A6876) contains.

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Color

Hex(8A6876)

Conversions

Conversions Part 1

Format	Color
Hex	8A6876
RGB	138, 104, 118
RGB Percent	54%, 41%, 46%
CMY	0.4588, 0.5922, 0.5373
CMYK	0.00, 0.25, 0.14, 0.46
HSL	335°, 14%, 47%
HSV	335°, 25%, 54%
XYZ	18.7016, 16.6119, 19.3603
YIQ	115.7620, 15.7700, 11.5620

Conversions

Conversions Part 2

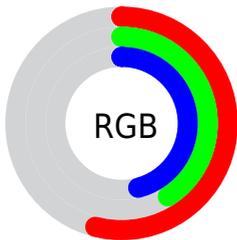
Format	Color
R_{YB}	138, 104, 118
Decimal	9070710
CIE _{Lab}	47.77, 15.96, -2.52
CIE _{LCh}	48, 16.154, 351.023
Yxy	16.6119, 0.3421, 0.3038
Android (android.graphics.Color)	4287260790 (0xFF8A6876)
YUV	115.7620, 1.1033, 19.5027
Hunter-Lab	40.7577, 10.5782, 0.3671

Details

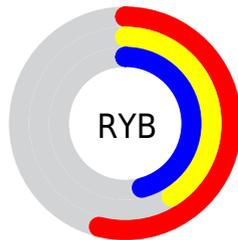
The Hex color **8A6876** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **688A7C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C09BAA**, and **573946** is the 20% darker color. If you saturate the color by 10%, you get **8A5A6E**, and if you desaturate by 10%, it is **8A767E**.

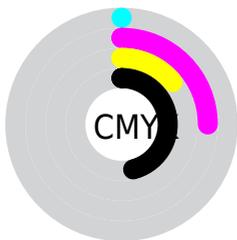
Distribution



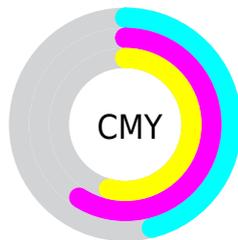
- Red (54%)
- Green (41%)
- Blue (46%)



- Red (54%)
- Yellow (41%)
- Blue (46%)



- Cyan (0%)
- Magenta (25%)
- Yellow (14%)
- Black (46%)



- Cyan (46%)
- Magenta (59%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6876 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 8A6876 by changing the saturation by 10% instead.

 8A6876

 8A6876

FFFFFF

 70505D

 C09BAA

 573946

 DCB6C5

 402330

 F9D2E1

 290E1B

 FFEEFE

 100000

 000000

 8A6876

 8A6876

 8A5A6E

 8A767E

 8A4C66

 8A8486

 8A3F5E

 8A918E

 8A3156

 8A9F96

 8A234D

 8AAD9F

 8A1545

 8ABBA7

 8A073D

 8AC9AF

 8A0039

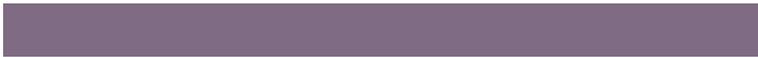
 8AD6B7

 8AE4BF

Harmonies

Analogous

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



7F6B83



8A6876



8E6868

Triad

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



8A6876



717358



4E7786

Complementary

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



8A6876



688A7C

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.



4C797B



8A6876



627760

Square

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



8A6876



806F57



54796D



5C748C

Rectangle

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



8A6876



8C6A60



54796D



4C7883

Sweetspot

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



8A6876



B3A6AB



7C688A



595255



D9D9D9



595959

Same Dimension

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



8A6876



B37D93



8A6B68



453E41



850037



050002

Inverse Universe

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



8A6876



B37D93



68878A



453E41



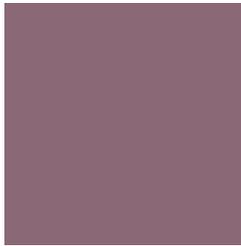
850037



050002

Previews

White Background



This preview shows how the Hex color 8A6876 looks on a white background.

Color Contrast Check

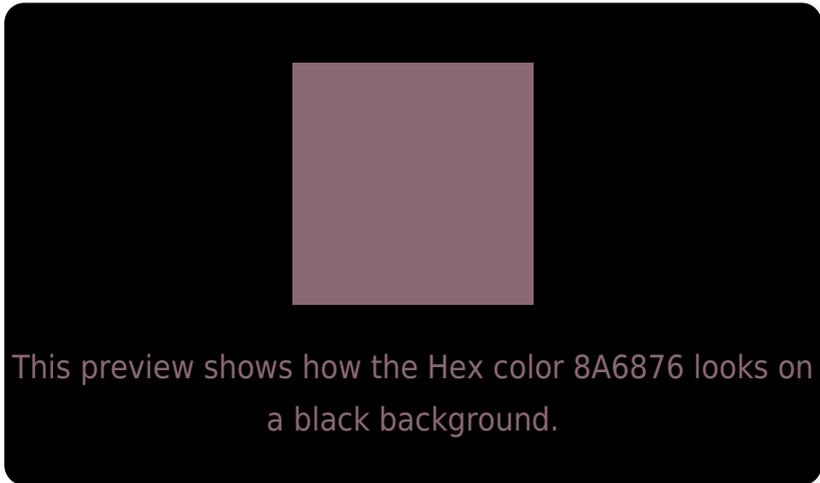
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

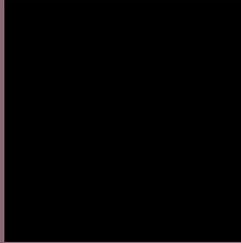
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8A6876 Background



This preview shows how black text looks on a background with the Hex color 8A6876.



This preview shows how white text looks on a background with the Hex color 8A6876.

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
8A6876

Protanopia
71717B

Deuteranopia
7B6E75



Tritanopia
896971

Trichromacy



Original Color
8A6876

Protanomaly
7A6E79

Deuteranomaly
806C75

Tritanomaly
896973

Monochromacy



Original Color
8A6876

Achromatopsia
747474

Achromatomaly
7C7075

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6876 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 #8A6876 looks like.

```
.text, #text, p{  
    color:#8A6876  
}
```

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 #8A6876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6876
}
```

Border

The CSS property to change the border of an element to Hex 8A6876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

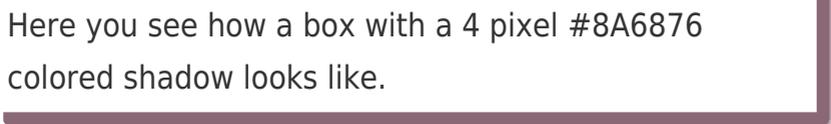
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6876 }
```

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

```
.border{ border-color:#8A6876 }
```

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



Here you see how a box with a 4 pixel #8A6876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6876; -webkit-box-shadow:4px 4px  
4px 4px #8A6876; box-shadow:4px 4px 4px  
4px #8A6876 }
```

Background

The CSS property to change the background color of an element to Hex 8A6876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6876 }
```

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

```
.background{ background-color:#8A6876 }
```

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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