

Converting Colors

Hex(8A696B)

Have a look what the booklet for
Hex(8A696B) contains.

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Color

Hex(8A696B)

Conversions

Conversions Part 1

Format	Color
Hex	8A696B
RGB	138, 105, 107
RGB Percent	54%, 41%, 42%
CMY	0.4588, 0.5882, 0.5804
CMYK	0.00, 0.24, 0.22, 0.46
HSL	356°, 14%, 48%
HSV	356°, 24%, 54%
XYZ	18.1866, 16.5680, 16.1493
YIQ	115.0950, 19.0260, 7.6180

Conversions

Conversions Part 2

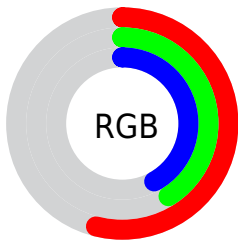
Format	Color
R_{YB}	138, 105, 107
Decimal	9070955
CIE _{Lab}	47.71, 13.50, 3.98
CIE _{LCh}	48, 14.079, 16.419
Yxy	16.5680, 0.3573, 0.3255
Android (android.graphics.Color)	4287261035 (0xFF8A696B)
YUV	115.0950, -3.9908, 20.0877
Hunter-Lab	40.7038, 8.5231, 4.9692

Details

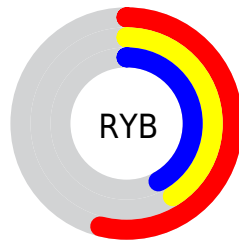
The Hex color **8A696B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **698A88**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C09C9E**, and **573A3C** is the 20% darker color. If you saturate the color by 10%, you get **8A5B5E**, and if you desaturate by 10%, it is **8A7778**.

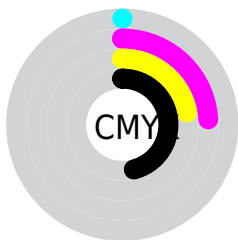
Distribution



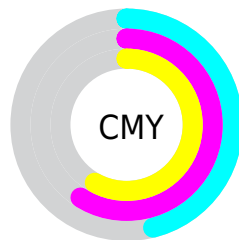
- Red (54%)
- Green (41%)
- Blue (42%)



- Red (54%)
- Yellow (41%)
- Blue (42%)



- Cyan (0%)
- Magenta (24%)
- Yellow (22%)
- Black (46%)



- Cyan (46%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A696B 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 8A696B by changing the saturation by 10% instead.

 8A696B

 8A696B

FFFFFF

 705153

 C09C9E

 573A3C

 DCB7B9

 3F2426

 F9D3D5

 290F11

 FFEFF1

 090000

 000000

 8A696B

 8A696B

 8A5B5E

 8A7778

 8A4D51

 8A8585

 8A4044

 8A9292

 8A3237

 8AA09F

 8A242A

 8AAEAC

 8A161D

 8ABCB9

 8A0810

 8ACAC6

 8A0008

 8AD7D3

 8AE5E0

Harmonies

Analogous

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



866977



8A696B



886B61

Triad

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



8A696B



667661



5D7488

Complementary

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



8A696B



698A88

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.



537782



8A696B



59786B

Square

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



8A696B



74725A



527877



6C7088

Rectangle

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



8A696B



836D5C



527877



597587

Sweetspot

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



8A696B



B3A6A7



88698A



595253



D9D9D9



595959

Same Dimension

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



8A696B



B37F82



8A7769



453E3E



850008



050000

Inverse Universe

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



8A696B



B37F82



697C8A



453E3E



850008



050000

Previews

White Background



This preview shows how the Hex color 8A696B looks on a white background.

Color Contrast Check

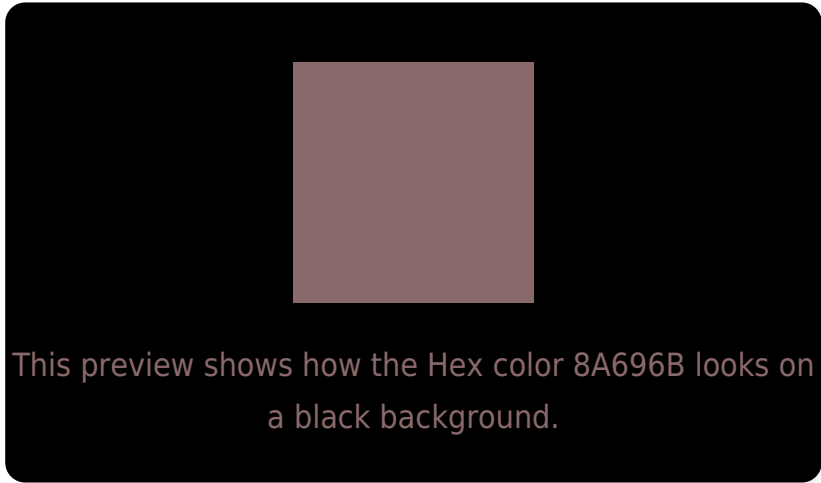
Large Text (above 18pt) WCAG AA ✓ Pass

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

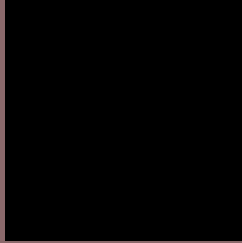
Any Text WCAG AA × Fail

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 8A696B Background



This preview shows how black text looks on a background with the Hex color 8A696B.



This preview shows how white text looks on a background with the Hex color 8A696B.

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
8A696B

Protanopia
74716F

Deuteranopia
7F6E6A



Tritanopia
8B6870

Trichromacy



Original Color
8A696B

Protanomaly
7C6E6E

Deuteranomaly
836C6A

Tritanomaly
8B686E

Monochromacy



Original Color
8A696B

Achromatopsia
737373

Achromatomaly
7B6F70

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A696B 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 #8A696B looks like.

```
.text, #text, p{  
    color:#8A696B  
}
```

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 #8A696B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A696B
}
```

Border

The CSS property to change the border of an element to Hex 8A696B is called "border". The border property can be set on classes, ids or directly on the HTML element.

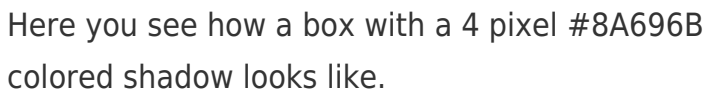
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A696B }
```

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

```
.border{ border-color:#8A696B }
```

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



Here you see how a box with a 4 pixel #8A696B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A696B; -webkit-box-shadow:4px 4px  
4px 4px #8A696B; box-shadow:4px 4px 4px  
4px #8A696B }
```

Background

The CSS property to change the background color of an element to Hex 8A696B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A696B }
```

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

```
.background{ background-color:#8A696B }
```

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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