

Converting Colors

Hex(8A6075)

Have a look what the booklet for
Hex(8A6075) contains.

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Color

Hex(8A6075)

Conversions

Conversions Part 1

Format	Color
Hex	8A6075
RGB	138, 96, 117
RGB Percent	54%, 38%, 46%
CMY	0.4588, 0.6235, 0.5412
CMYK	0.00, 0.30, 0.15, 0.46
HSL	330°, 18%, 46%
HSV	330°, 30%, 54%
XYZ	17.8750, 15.0534, 18.7931
YIQ	110.9520, 18.2910, 15.4350

Conversions

Conversions Part 2

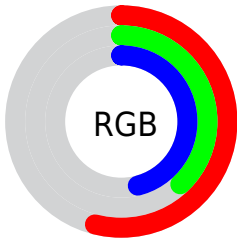
Format	Color
R_{YB}	138, 96, 117
Decimal	9068661
CIE Lab	45.71, 20.49, -4.96
CIE LCh	46, 21.079, 346.381
Yxy	15.0534, 0.3456, 0.2910
Android (android.graphics.Color)	4287258741 (0xFF8A6075)
YUV	110.9520, 2.9817, 23.7211
Hunter-Lab	38.7987, 14.3393, -1.5595

Details

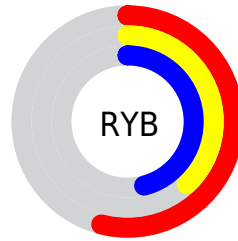
The Hex color **8A6075** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **608A75**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C093A9**, and **573145** is the 20% darker color. If you saturate the color by 10%, you get **8A526E**, and if you desaturate by 10%, it is **8A6E7C**.

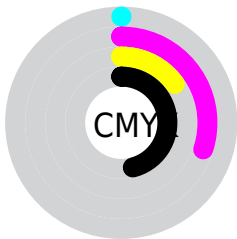
Distribution



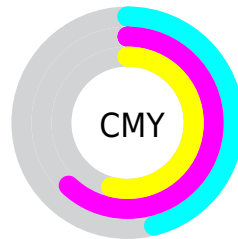
- Red (54%)
- Green (38%)
- Blue (46%)



- Red (54%)
- Yellow (38%)
- Blue (46%)



- Cyan (0%)
- Magenta (30%)
- Yellow (15%)
- Black (46%)



- Cyan (46%)
- Magenta (62%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6075 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 8A6075 by changing the saturation by 10% instead.

8A6075

8A6075

FFFFFF

70485C

C093A9

573145

DCAEC4

3F1B2F

F9C9E0

28041A

FFE5FD

050000

000000

8A6075

8A6075

8A526E

8A6E7C

8A4467

8A7C83

 8A3760

 8A898A

 8A2959

 8A9791

 8A1B52

 8AA598

 8A0D4C

 8AB39E

 8A0045

 8AC1A5

 8ACEAC

 8ADCB3

Harmonies

Analogous

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



7B6485



8A6075



905F63

Triad

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



8A6075



6F6E4A



377485

Complementary

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



8A6075



608A75

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.



377675



8A6075



5B7353

Square

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



8A6075



80684A



477563



4A708E

Rectangle

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



8A6075



8E6158



477563



357580

Sweetspot

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



8A6075



B3A2AA



75608A



594F54



D9D9D9



595959

Same Dimension

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



8A6075



B37091



8A6060



453E41



850042



050003

Inverse Universe

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



8A6075



B37091



608A8A



453E41



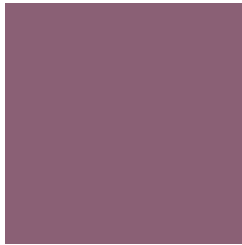
850042



050003

Previews

White Background



This preview shows how the Hex color 8A6075 looks on a white background.

Color Contrast Check

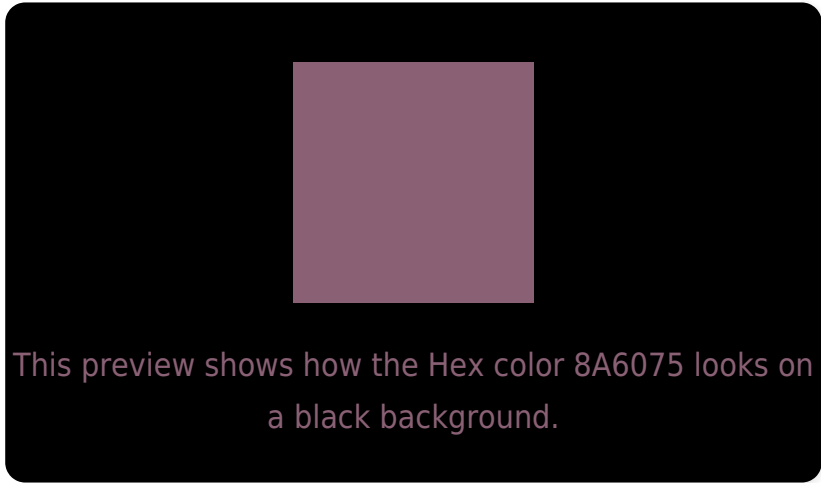
Large Text (above 18pt) WCAG AA ✓ Pass

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

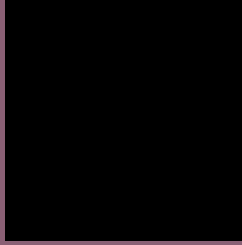
Any Text WCAG AA × Fail

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 8A6075 Background



This preview shows how black text looks on a background with the Hex color 8A6075.



This preview shows how white text looks on a background with the Hex color 8A6075.

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


8A6075

Protanopia

6A6C7C

Deuteranopia

746973



Tritanopia
89626A

Trichromacy



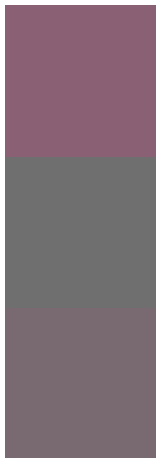
Original Color
8A6075

Protanomaly
766879

Deuteranomaly
7C6674

Tritanomaly
89616E

Monochromacy



Original Color
8A6075

Achromatopsia
6F6F6F

Achromatomaly
796A71

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6075 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 #8A6075 looks like.

```
.text, #text, p{  
    color:#8A6075  
}
```

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 #8A6075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6075
}
```

Border

The CSS property to change the border of an element to Hex 8A6075 is called "border". The border property can be set on classes, ids or directly on the HTML element.

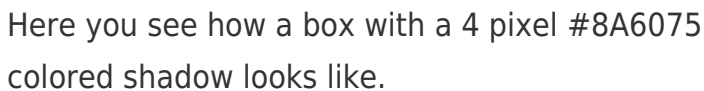
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6075 }
```

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

```
.border{ border-color:#8A6075 }
```

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



Here you see how a box with a 4 pixel #8A6075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6075; -webkit-box-shadow:4px 4px  
4px 4px #8A6075; box-shadow:4px 4px 4px  
4px #8A6075 }
```

Background

The CSS property to change the background color of an element to Hex 8A6075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6075 }
```

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

```
.background{ background-color:#8A6075 }
```

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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