

Converting Colors

Hex(A76E83)

Have a look what the booklet for
Hex(A76E83) contains.

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Color

Hex(A76E83)

Conversions

Conversions Part 1

Format	Color
Hex	A76E83
RGB	167, 110, 131
RGB Percent	65%, 43%, 51%
CMY	0.3451, 0.5686, 0.4863
CMYK	0.00, 0.34, 0.22, 0.35
HSL	338°, 24%, 54%
HSV	338°, 34%, 65%
XYZ	25.6090, 21.0060, 24.1776
YIQ	129.4370, 27.2310, 18.6150

Conversions

Conversions Part 2

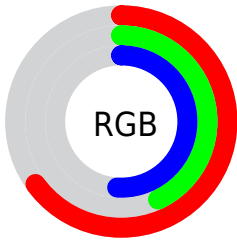
Format	Color
R_{YB}	167, 110, 131
Decimal	10972803
CIE Lab	52.96, 25.72, -2.22
CIE LCh	53, 25.811, 355.065
Yxy	21.0060, 0.3617, 0.2967
Android (android.graphics.Color)	4289162883 (0xFFA76E83)
YUV	129.4370, 0.7706, 32.9428
Hunter-Lab	45.8324, 19.5310, 0.8059

Details

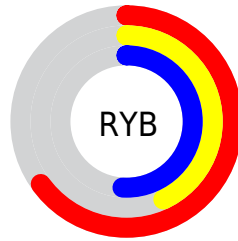
The Hex color **A76E83** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6EA792**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DFA2B8**, and **723D52** is the 20% darker color. If you saturate the color by 10%, you get **A75D78**, and if you desaturate by 10%, it is **A77F8E**.

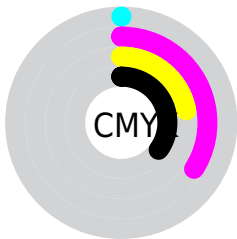
Distribution



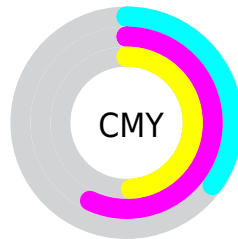
- Red (65%)
- Green (43%)
- Blue (51%)



- Red (65%)
- Yellow (43%)
- Blue (51%)



- Cyan (0%)
- Magenta (34%)
- Yellow (22%)
- Black (35%)



- Cyan (35%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76E83 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 A76E83 by changing the saturation by 10% instead.

 A76E83

 A76E83

FFFFFF

 8C556A

 DFA2B8

 723D52

 FCBED4

 58263B

 FFDAF0

 400F25

 FFF6FF

 2A0010

 000000

 A76E83

 A76E83

 A75D78

 A77F8E

 A74D6E

 A78F98

 A73C63

 A7A0A3

 A72B59

 A7B1AD

 A71B4E

 A7C2B8

 A70A44

 A7D2C2

 A7003E

 A7E3CD

 A7F4D7

 A7FFE2

Harmonies

Analogous

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



977298



A76E83



AA6F6D

Triad

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



A76E83



7A8356



3C87A2

Complementary

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



A76E83



6EA792

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.



348A90



A76E83



618864

Square

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



A76E83



917C52



478A7A



5B82AA

Rectangle

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



A76E83



A67260



478A7A



36899D

Sweetspot

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



A76E83



D9C3CB



916EA7



6E6065



EDEDED



6E6E6E

Same Dimension

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



A76E83



D980A1



A7756E



544C4F



940036



140008

Inverse Universe

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



A76E83



D980A1



6EA0A7



544C4F



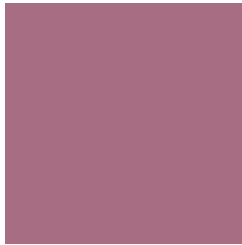
940036



140008

Previews

White Background



This preview shows how the Hex color A76E83 looks on a white background.

Color Contrast Check

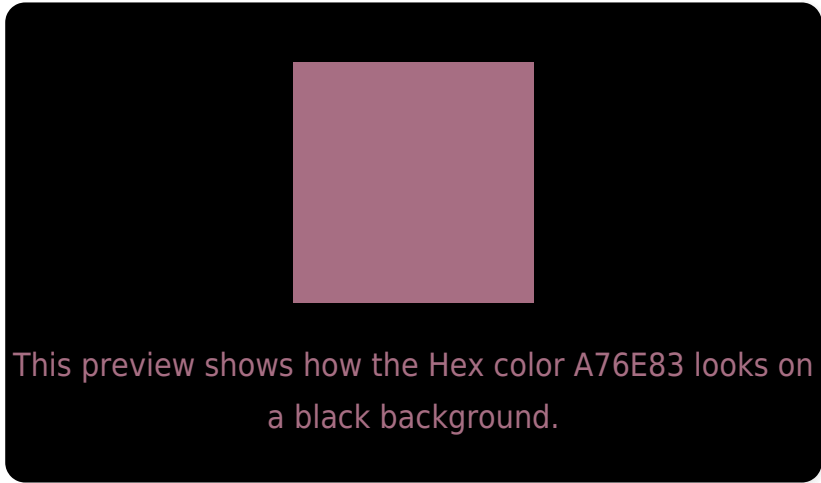
Large Text (above 18pt) WCAG AA ✓ Pass

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 A76E83 Background



This preview shows how black text looks on a background with the Hex color A76E83.



This preview shows how white text looks on a background with the Hex color A76E83.

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





Tritanopia
A67078

Trichromacy



Original Color
A76E83

Protanomaly
8C7889

Deuteranomaly
957682

Tritanomaly
A66F7C

Monochromacy



Original Color
A76E83

Achromatopsia
818181

Achromatomaly
8F7A82

CSS Examples

Text

The CSS property to change the color of the text to Hex A76E83 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 #A76E83 looks like.

```
.text, #text, p{  
    color:#A76E83  
}
```

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 #A76E83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76E83
}
```

Border

The CSS property to change the border of an element to Hex A76E83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

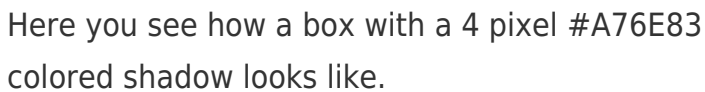
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A76E83 }
```

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

```
.border{ border-color:#A76E83 }
```

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



Here you see how a box with a 4 pixel `#A76E83` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76E83; -webkit-box-shadow:4px 4px  
4px 4px #A76E83; box-shadow:4px 4px 4px  
4px #A76E83 }
```

Background

The CSS property to change the background color of an element to Hex A76E83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76E83 }
```

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

```
.background{ background-color:#A76E83 }
```

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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