

Converting Colors

Hex(A96677)

Have a look what the booklet for
Hex(A96677) contains.

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Color

Hex(A96677)

Conversions

Conversions Part 1

Format	Color
Hex	A96677
RGB	169, 102, 119
RGB Percent	66%, 40%, 47%
CMY	0.3373, 0.6000, 0.5333
CMYK	0.00, 0.40, 0.30, 0.34
HSL	345°, 28%, 53%
HSV	345°, 40%, 66%
XYZ	24.4433, 19.2697, 19.8839
YIQ	123.9710, 34.4750, 19.4910

Conversions

Conversions Part 2

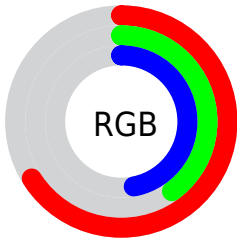
Format	Color
R_{YB}	169, 102, 119
Decimal	11101815
CIE _{Lab}	51.00, 29.17, 2.05
CIE _{LCh}	51, 29.237, 4.021
Yxy	19.2697, 0.3843, 0.3030
Android (android.graphics.Color)	4289291895 (0xFFA96677)
YUV	123.9710, -2.4507, 39.4904
Hunter-Lab	43.8972, 22.5741, 3.8718

Details

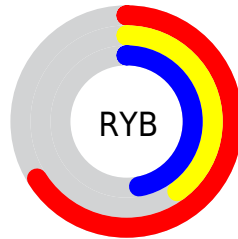
The Hex color **A96677** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66A998**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E29AAB**, and **733547** is the 20% darker color. If you saturate the color by 10%, you get **A9556A**, and if you desaturate by 10%, it is **A97784**.

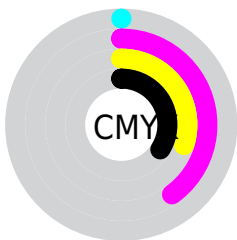
Distribution



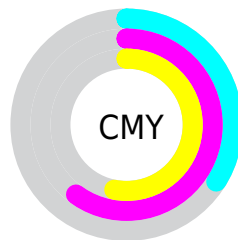
- Red (66%)
- Green (40%)
- Blue (47%)



- Red (66%)
- Yellow (40%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (30%)
- Black (34%)



- Cyan (34%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96677 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 A96677 by changing the saturation by 10% instead.

 A96677

 A96677

FFFFFF

 8E4D5E

 E29AAB

 733547

 FF8C00

 591E30

 FFD1E2

 40051C

 FFE0FF

 2C0001

 000000

 A96677

 A96677

 A9556A

 A97784

 A9445E

 A98890

 A93351

 A9999D

 A92245

 A9AAA9

 A91138

 A9BAB6

 A9012B

 A9CBC3

 A9002B

 A9DCCF

 A9EDDC

 A9FEE9

Harmonies

Analogous

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



9C6A90



A96677



A8695F

Triad

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



A96677



6C804F



2F82A6

Complementary

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



A96677



66A998

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.



0E8695



A96677



4E8563

Square

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



A96677



877947



2C877C



5B7BAB

Rectangle

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



A96677



A16E52



2C877C



2084A1

Sweetspot

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



A96677



DBC1C8



9766A9



6E5E62



EDEDED



6E6E6E

Same Dimension

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



A96677



DB728D



A97666



544C4E



940026



140005

Inverse Universe

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



A96677



DB728D



6699A9



544C4E



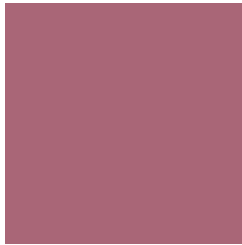
940026



140005

Previews

White Background



This preview shows how the Hex color A96677 looks on a white background.

Color Contrast Check

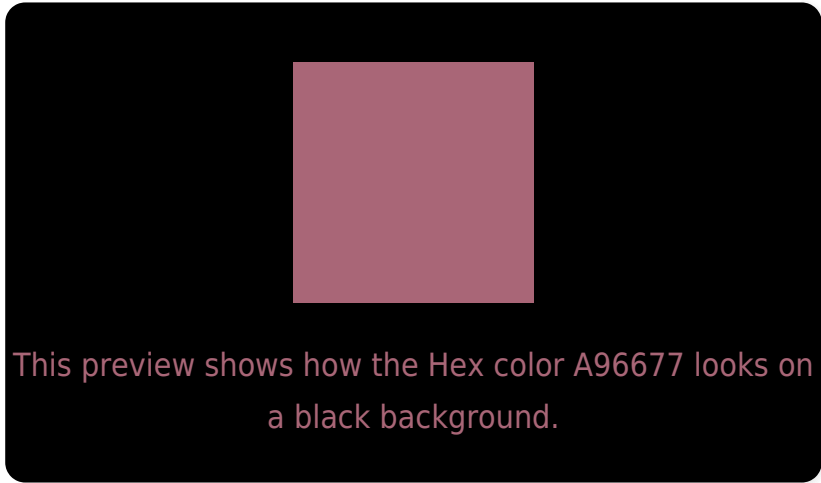
Large Text (above 18pt) WCAG AA ✓ Pass

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 A96677 Background



This preview shows how black text looks on a background with the Hex color A96677.



This preview shows how white text looks on a background with the Hex color A96677.

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
A96677

Protanopia
7A7982

Deuteranopia
887674



Tritanopia
A8676F

Trichromacy



Original Color
A96677

Protanomaly
8B727E

Deuteranomaly
947075

Tritanomaly
A86772

Monochromacy



Original Color
A96677

Achromatopsia
7C7C7C

Achromatomaly
8C747A

CSS Examples

Text

The CSS property to change the color of the text to Hex A96677 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 #A96677 looks like.

```
.text, #text, p{  
    color:#A96677  
}
```

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 #A96677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96677
}
```

Border

The CSS property to change the border of an element to Hex A96677 is called "border". The border property can be set on classes, ids or directly on the HTML element.

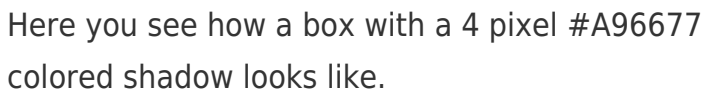
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A96677 }
```

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

```
.border{ border-color:#A96677 }
```

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



Here you see how a box with a 4 pixel `#A96677` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96677; -webkit-box-shadow:4px 4px  
4px 4px #A96677; box-shadow:4px 4px 4px  
4px #A96677 }
```

Background

The CSS property to change the background color of an element to Hex A96677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96677 }
```

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

```
.background{ background-color:#A96677 }
```

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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