

Converting Colors

Hex(A96A84)

Have a look what the booklet for
Hex(A96A84) contains.

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Color

Hex(A96A84)

Conversions

Conversions Part 1

Format	Color
Hex	A96A84
RGB	169, 106, 132
RGB Percent	66%, 42%, 52%
CMY	0.3373, 0.5843, 0.4824
CMYK	0.00, 0.37, 0.22, 0.34
HSL	335°, 27%, 54%
HSV	335°, 37%, 66%
XYZ	25.6811, 20.4090, 24.4156
YIQ	127.8010, 29.2020, 21.4420

Conversions

Conversions Part 2

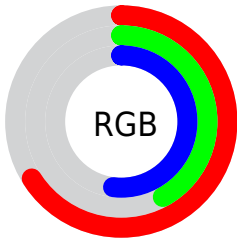
Format	Color
R_{YB}	169, 106, 132
Decimal	11102852
CIE _{Lab}	52.30, 28.86, -3.75
CIE _{LCh}	52, 29.104, 352.590
Yxy	20.4090, 0.3642, 0.2895
Android (android.graphics.Color)	4289292932 (0xFFA96A84)
YUV	127.8010, 2.0701, 36.1315
Hunter-Lab	45.1764, 22.4120, -0.4199

Details

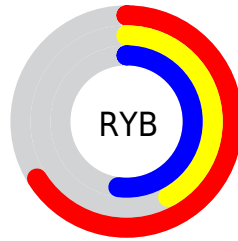
The Hex color **A96A84** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AA98F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E19EB9**, and **733953** is the 20% darker color. If you saturate the color by 10%, you get **A9597A**, and if you desaturate by 10%, it is **A97B8E**.

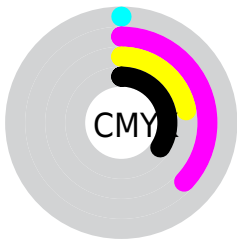
Distribution



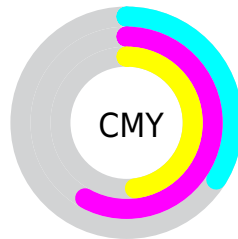
- Red (66%)
- Green (42%)
- Blue (52%)



- Red (66%)
- Yellow (42%)
- Blue (52%)



- Cyan (0%)
- Magenta (37%)
- Yellow (22%)
- Black (34%)



- Cyan (34%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96A84 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 A96A84 by changing the saturation by 10% instead.



A96A84



A96A84

FFFFFF



8E516B



E19EB9



733953



FFB9D5



5A223C



FFD5F1



410926



FFF2FF



2B0011



000000



A96A84



A96A84



A9597A



A97B8E



A94870



A98C98

 A93766

 A99DA2

 A9265C

 A9AEAC

 A91552

 A9BEB6

 A90548

 A9CFC0

 A90046

 A9E0C9

 A9F1D3

 A9FFDD

Harmonies

Analogous

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



96709B



A96A84



AE6A6B

Triad

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



A96A84



7A814E



2587A4

Complementary

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



A96A84



6AA98F

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.



1D8A8F



A96A84



5D875E

Square

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



A96A84



93794B



3D8A75



4F81AE

Rectangle

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



A96A84



A96E5C



3D8A75



1B889E

Sweetspot

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



A96A84



DBC3CD



8F6AA9



6E5F65



EDEDED



6E6E6E

Same Dimension

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



A96A84



DB79A1



A96F6A



544C4F



94003D



140008

Inverse Universe

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



A96A84



DB79A1



6AA4A9



544C4F



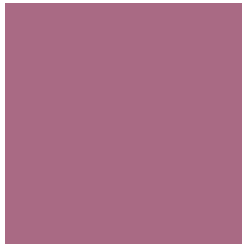
94003D



140008

Previews

White Background



This preview shows how the Hex color A96A84 looks on a white background.

Color Contrast Check

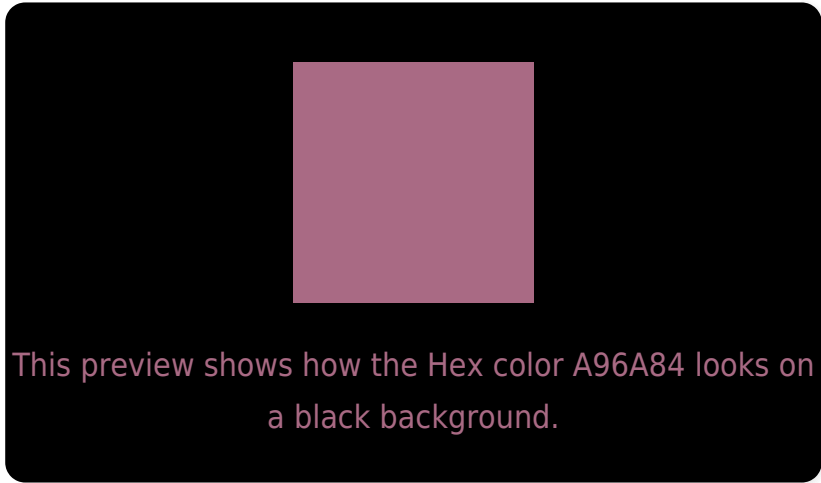
Large Text (above 18pt) WCAG AA ✓ Pass

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

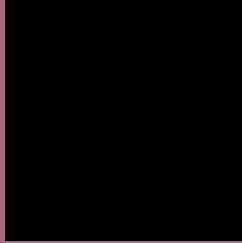
Any Text WCAG AA ✓ Pass

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 A96A84 Background



This preview shows how black text looks on a background with the Hex color A96A84.




This preview shows how white text looks on a background with the Hex color A96A84.

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
A76D75

Trichromacy



Original Color
A96A84

Protanomaly
8B758B

Deuteranomaly
937482

Tritanomaly
A86C7A

Monochromacy



Original Color
A96A84

Achromatopsia
808080

Achromatomaly
8F7881

CSS Examples

Text

The CSS property to change the color of the text to Hex A96A84 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 #A96A84 looks like.

```
.text, #text, p{  
    color:#A96A84  
}
```

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 #A96A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96A84
}
```

Border

The CSS property to change the border of an element to Hex A96A84 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
#A96A84 }
```

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

```
.border{ border-color:#A96A84 }
```

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

Here you see how a box with a 4 pixel #A96A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96A84; -webkit-box-shadow:4px 4px  
4px 4px #A96A84; box-shadow:4px 4px 4px  
4px #A96A84 }
```

Background

The CSS property to change the background color of an element to Hex A96A84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96A84 }
```

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

```
.background{ background-color:#A96A84 }
```

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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