

Converting Colors

Hex(A96876)

Have a look what the booklet for
Hex(A96876) contains.

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Color

Hex(A96876)

Conversions

Conversions Part 1

Format	Color
Hex	A96876
RGB	169, 104, 118
RGB Percent	66%, 41%, 46%
CMY	0.3373, 0.5922, 0.5373
CMYK	0.00, 0.38, 0.30, 0.34
HSL	347°, 27%, 54%
HSV	347°, 38%, 66%
XYZ	24.5825, 19.6437, 19.6355
YIQ	125.0310, 34.2460, 18.1340

Conversions

Conversions Part 2

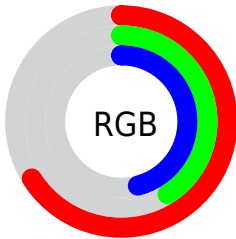
Format	Color
R_{YB}	169, 104, 118
Decimal	11102326
CIE _{Lab}	51.43, 27.91, 3.27
CIE _{LCh}	51, 28.102, 6.677
Yxy	19.6437, 0.3849, 0.3076
Android (android.graphics.Color)	4289292406 (0xFFA96876)
YUV	125.0310, -3.4663, 38.5608
Hunter-Lab	44.3212, 21.4421, 4.7577

Details

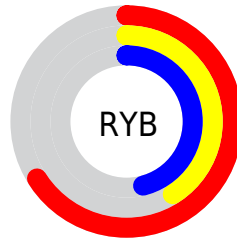
The Hex color **A96876** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **68A99B**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E29CAA**, and **733746** is the 20% darker color. If you saturate the color by 10%, you get **A95769**, and if you desaturate by 10%, it is **A97983**.

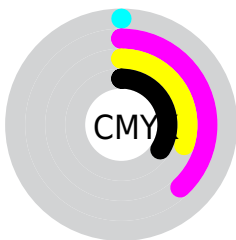
Distribution



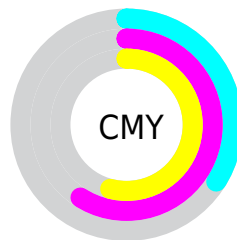
- Red (66%)
- Green (41%)
- Blue (46%)



- Red (66%)
- Yellow (41%)
- Blue (46%)



- Cyan (0%)
- Magenta (38%)
- Yellow (30%)
- Black (34%)



- Cyan (34%)
- Magenta (59%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96876 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 A96876 by changing the saturation by 10% instead.

 A96876

 A96876

FFFFFF

 8E4F5D

 E29CAA

 733746

 FFB7C5

 592030

 FFD3E1

 40081B

 FFF0FE

 2B0000

 000000

 A96876

 A96876

 A95769

 A97983

 A9465B

 A98A91

 A9354E

 A99B9E

 A92441

 A9ACAB

 A91434

 A9BCB8

 A90326

 A9CDC6

 A90024

 A9DED3

 A9EFE0

 A9FFED

Harmonies

Analogous

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



9D6B8E



A96876



A76B5F

Triad

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



A96876



6B8253



3A82A6

Complementary

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



A96876



68A99B

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.



1E8696



A96876



4E8667

Square

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



A96876



857B4A



30887F



617BAA

Rectangle

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



A96876



A07053



30887F



2D84A2

Sweetspot

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



A96876



DBC1C7



9B68A9



6E5E62



EDEDED



6E6E6E

Same Dimension

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



A96876



DB768C



A97A68



544C4E



940020



140004

Inverse Universe

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



A96876



DB768C



6897A9



544C4E



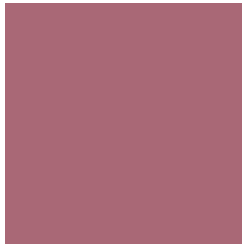
940020



140004

Previews

White Background



This preview shows how the Hex color A96876 looks on a white background.

Color Contrast Check

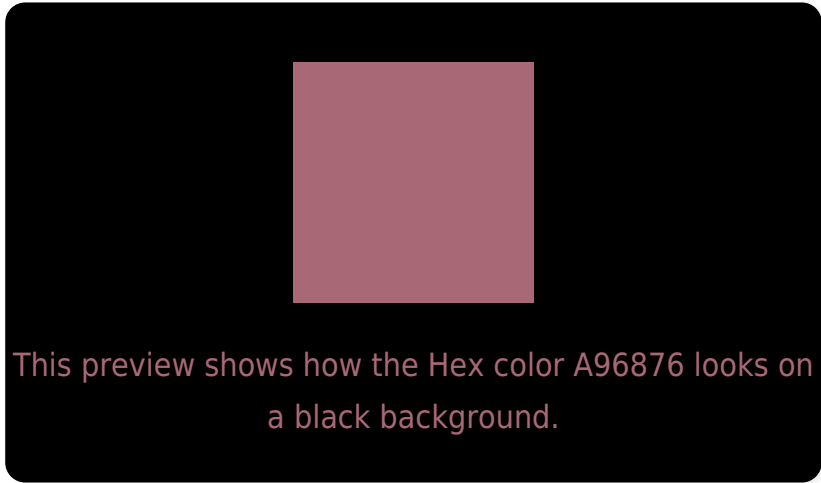
Large Text (above 18pt) WCAG AA ✓ Pass

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 A96876 Background



This preview shows how black text looks on a background with the Hex color A96876.



This preview shows how white text looks on a background with the Hex color A96876.

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
A86971

Trichromacy



Original Color
A96876

Protanomaly
8C737C

Deuteranomaly
957274

Tritanomaly
A86973

Monochromacy



Original Color
A96876

Achromatopsia
7D7D7D

Achromatomaly
8D757A

CSS Examples

Text

The CSS property to change the color of the text to Hex A96876 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 #A96876 looks like.

```
.text, #text, p{  
    color:#A96876  
}
```

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 #A96876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96876  
}
```

Border

The CSS property to change the border of an element to Hex A96876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

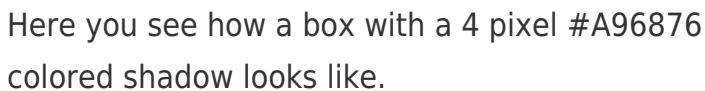
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A96876 }
```

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

```
.border{ border-color:#A96876 }
```

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



Here you see how a box with a 4 pixel #A96876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96876; -webkit-box-shadow:4px 4px  
4px 4px #A96876; box-shadow:4px 4px 4px  
4px #A96876 }
```

Background

The CSS property to change the background color of an element to Hex A96876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96876 }
```

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

```
.background{ background-color:#A96876 }
```

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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