

Converting Colors

Hex(A76473)

Have a look what the booklet for
Hex(A76473) contains.

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Color

Hex(A76473)

Conversions

Conversions Part 1

Format	Color
Hex	A76473
RGB	167, 100, 115
RGB Percent	65%, 39%, 45%
CMY	0.3451, 0.6078, 0.5490
CMYK	0.00, 0.40, 0.31, 0.35
HSL	347°, 28%, 52%
HSV	347°, 40%, 65%
XYZ	23.5880, 18.5676, 18.5603
YIQ	121.7430, 35.1170, 18.8690

Conversions

Conversions Part 2

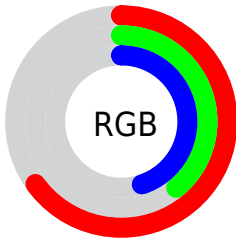
Format	Color
R_{YB}	167, 100, 115
Decimal	10970227
CIE Lab	50.18, 28.96, 3.21
CIE LCh	50, 29.140, 6.316
Yxy	18.5676, 0.3885, 0.3058
Android (android.graphics.Color)	4289160307 (0xFFA76473)
YUV	121.7430, -3.3243, 39.6904
Hunter-Lab	43.0902, 22.3050, 4.6250

Details

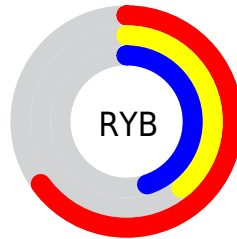
The Hex color **A76473** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64A798**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E098A7**, and **713343** is the 20% darker color. If you saturate the color by 10%, you get **A75366**, and if you desaturate by 10%, it is **A77580**.

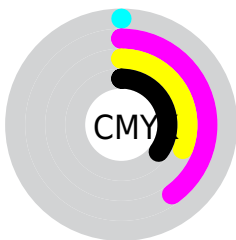
Distribution



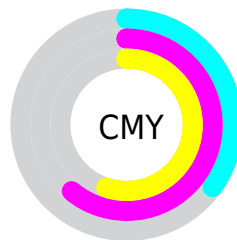
- Red (65%)
- Green (39%)
- Blue (45%)



- Red (65%)
- Yellow (39%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (31%)
- Black (35%)



- Cyan (35%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76473 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 A76473 by changing the saturation by 10% instead.

 A76473

 A76473

FFFFFF

 8C4B5B

 E098A7

 713343

 FDB3C2

 571C2D

 FFCFDE

 3E0319

 FFEBFA

 2A0001

 000000

 A76473

 A76473

 A75366

 A77580

 A74359

 A7858D

 A7324C

 A7969A

 A7213F

 A7A7A7

 A71132

 A7B7B4

 A70025

 A7C8C1

 A7D9CE

 A7EADB

 A7FAE8

Harmonies

Analogous

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



9B678C



A76473



A5675B

Triad

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



A76473



687F4F



307FA4

Complementary

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



A76473



64A798

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.



098494



A76473



4A8363

Square

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



A76473



837846



26857C



5C78A8

Rectangle

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



A76473



9E6C4F



26857C



2181A0

Sweetspot

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



A76473



D9BFC5



9764A7



6E5E62



EDEDED



6E6E6E

Same Dimension

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



A76473



D97188



A77664



544C4E



940021



140005

Inverse Universe

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



A76473



D97188



6495A7



544C4E



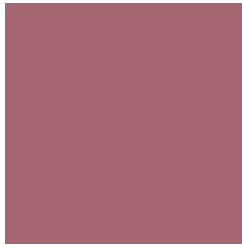
940021



140005

Previews

White Background



This preview shows how the Hex color A76473 looks on a white background.

Color Contrast Check

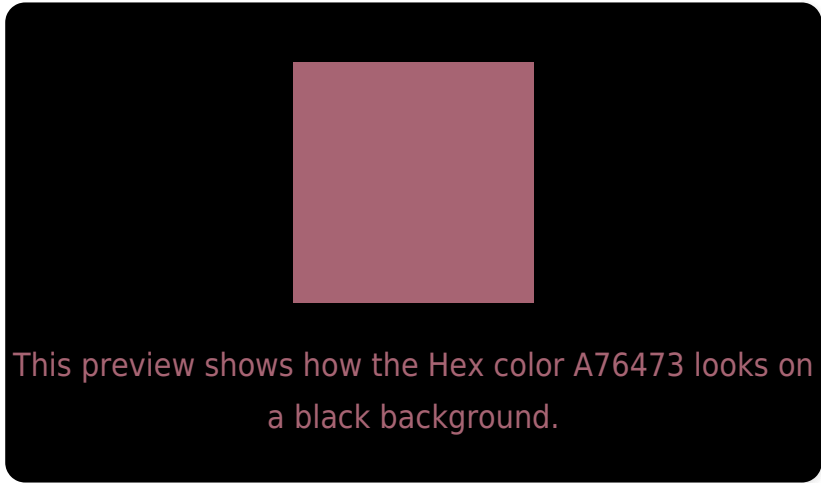
Large Text (above 18pt) WCAG AA ✓ Pass

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

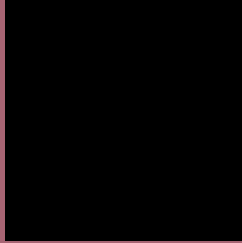
Any Text WCAG AA ✓ Pass

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 A76473 Background



This preview shows how black text looks on a background with the Hex color A76473.

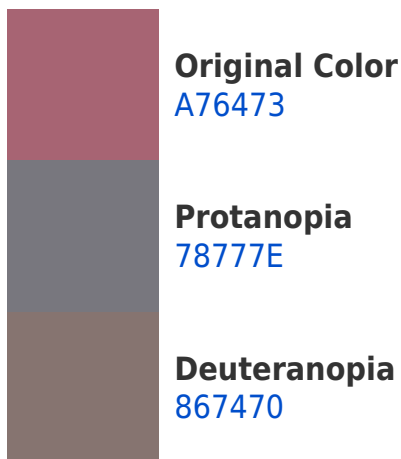



This preview shows how white text looks on a background with the Hex color A76473.

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
A6656D

Trichromacy



Original Color
A76473

Protanomaly
89707A

Deuteranomaly
926E71

Tritanomaly
A6656F

Monochromacy



Original Color
A76473

Achromatopsia
7A7A7A

Achromatomaly
8A7277

CSS Examples

Text

The CSS property to change the color of the text to Hex A76473 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 #A76473 looks like.

```
.text, #text, p{  
    color:#A76473  
}
```

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 #A76473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76473
}
```

Border

The CSS property to change the border of an element to Hex A76473 is called "border". The border property can be set on classes, ids or directly on the HTML element.

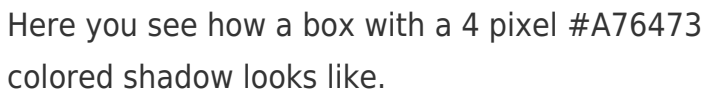
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A76473 }
```

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

```
.border{ border-color:#A76473 }
```

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



Here you see how a box with a 4 pixel `#A76473` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76473; -webkit-box-shadow:4px 4px  
4px 4px #A76473; box-shadow:4px 4px 4px  
4px #A76473 }
```

Background

The CSS property to change the background color of an element to Hex A76473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76473 }
```

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

```
.background{ background-color:#A76473 }
```

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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