

Converting Colors

Hex(A7526C)

Have a look what the booklet for
Hex(A7526C) contains.

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Color

Hex(A7526C)

Conversions

Conversions Part 1

Format	Color
Hex	A7526C
RGB	167, 82, 108
RGB Percent	65%, 32%, 42%
CMY	0.3451, 0.6784, 0.5765
CMYK	0.00, 0.51, 0.35, 0.35
HSL	342°, 34%, 49%
HSV	342°, 51%, 65%
XYZ	21.6604, 15.3328, 16.0053
YIQ	110.3790, 42.3140, 26.1060

Conversions

Conversions Part 2

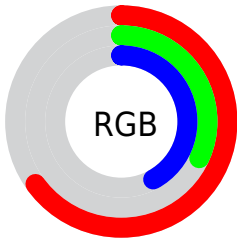
Format	Color
R_{YB}	167, 82, 108
Decimal	10965612
CIE _{Lab}	46.09, 37.79, 1.49
CIE _{LCh}	46, 37.822, 2.265
Yxy	15.3328, 0.4087, 0.2893
Android (android.graphics.Color)	4289155692 (0xFFA7526C)
YUV	110.3790, -1.1728, 49.6566
Hunter-Lab	39.1571, 30.2154, 3.1755

Details

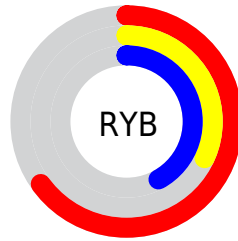
The Hex color **A7526C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **52A78D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E0869F**, and **701F3D** is the 20% darker color. If you saturate the color by 10%, you get **A74160**, and if you desaturate by 10%, it is **A76378**.

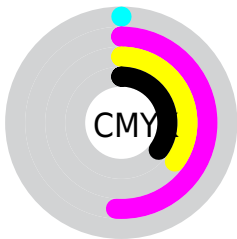
Distribution



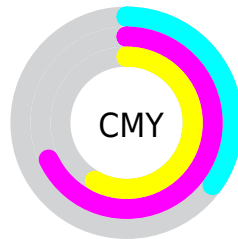
- Red (65%)
- Green (32%)
- Blue (42%)



- Red (65%)
- Yellow (32%)
- Blue (42%)



- Cyan (0%)
- Magenta (51%)
- Yellow (35%)
- Black (35%)



- Cyan (35%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7526C 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 A7526C by changing the saturation by 10% instead.

 A7526C

 A7526C

FFFFFF

 8B3954

 E0869F

 701F3D

 FEA1BA

 550127

 FFBCD6

 3C0012

 FFD9F2

 230001

 FFF5FF

 000000

 A7526C

 A7526C

 A74160

 A76378

 A73155

 A77383

 A72049

 A7848F

 A70F3E

 A7959A

 A70033

 A7A5A6

 A7B6B2

 A7C7BD

 A7D8C9

 A7E8D4

Harmonies

Analogous

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



96588B



A7526C



A6564D

Triad

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



A7526C



5D7535



0078A5

Complementary

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



A7526C



52A78D

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.



007C8E



A7526C



327B4E

Square

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



A7526C



7D6C2B



007D6F



3770AC

Rectangle

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



A7526C



9D5D3C



007D6F



007A9F

Sweetspot

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



A7526C



D9B8C2



8C52A7



6E5A60



EDEDED



6E6E6E

Same Dimension

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



A7526C



D9557D



A76252



544C4E



94002D



140006

Inverse Universe

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



A7526C



D9557D



5297A7



544C4E



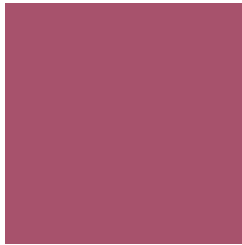
94002D



140006

Previews

White Background



This preview shows how the Hex color A7526C looks on a white background.

Color Contrast Check

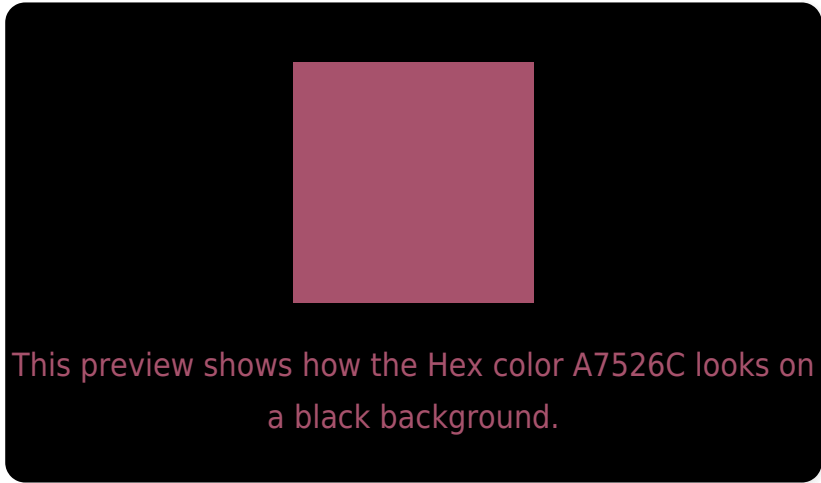
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A7526C Background



This preview shows how black text looks on a background with the Hex color A7526C.



This preview shows how white text looks on a background with the Hex color A7526C.

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](#).

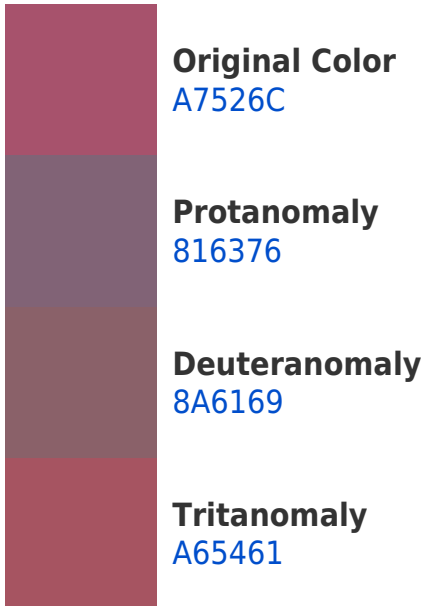
Dichromacy



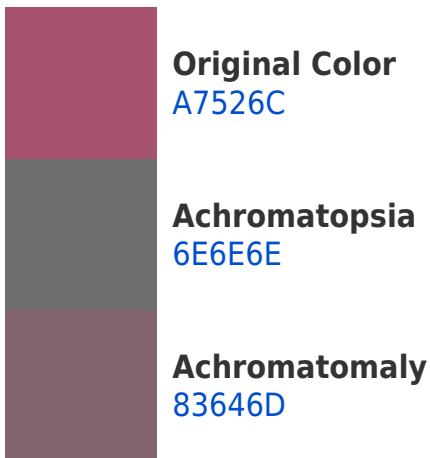


Tritanopia
A6555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7526C 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 #A7526C looks like.

```
.text, #text, p{  
    color:#A7526C  
}
```

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 #A7526C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7526C
}
```

Border

The CSS property to change the border of an element to Hex A7526C is called "border". The border property can be set on classes, ids or directly on the HTML element.

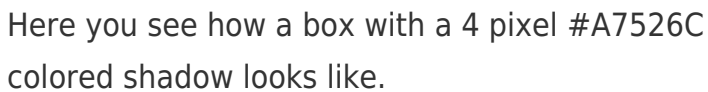
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7526C }
```

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

```
.border{ border-color:#A7526C }
```

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



Here you see how a box with a 4 pixel #A7526C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7526C; -webkit-box-shadow:4px 4px  
4px 4px #A7526C; box-shadow:4px 4px 4px  
4px #A7526C }
```

Background

The CSS property to change the background color of an element to Hex A7526C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7526C }
```

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

```
.background{ background-color:#A7526C }
```

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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