

Converting Colors

Hex(A0506C)

Have a look what the booklet for
Hex(A0506C) contains.

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Color

Hex(A0506C)

Conversions

Conversions Part 1

Format	Color
Hex	A0506C
RGB	160, 80, 108
RGB Percent	63%, 31%, 42%
CMY	0.3725, 0.6863, 0.5765
CMYK	0.00, 0.50, 0.32, 0.37
HSL	339°, 33%, 47%
HSV	339°, 50%, 63%
XYZ	20.0726, 14.2936, 15.8884
YIQ	107.1120, 38.6920, 25.6680

Conversions

Conversions Part 2

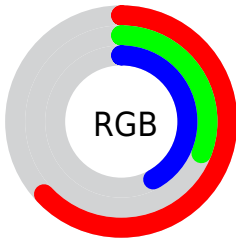
Format	Color
R_{YB}	160, 80, 108
Decimal	10506348
CIE Lab	44.65, 36.33, -0.72
CIE LCh	45, 36.335, 358.860
Yxy	14.2936, 0.3994, 0.2844
Android (android.graphics.Color)	4288696428 (0xFFA0506C)
YUV	107.1120, 0.4378, 46.3828
Hunter-Lab	37.8069, 28.6081, 1.5482

Details

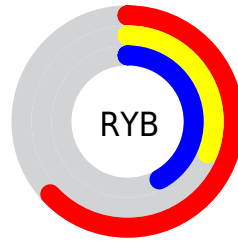
The Hex color **A0506C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **50A084**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D9839F**, and **6A1E3D** is the 20% darker color. If you saturate the color by 10%, you get **A04062**, and if you desaturate by 10%, it is **A06076**.

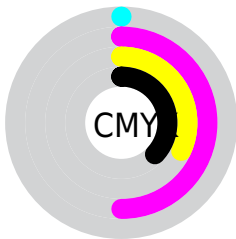
Distribution



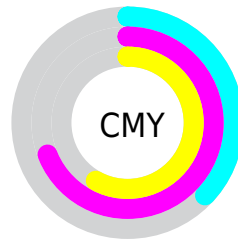
- Red (63%)
- Green (31%)
- Blue (42%)



- Red (63%)
- Yellow (31%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (32%)
- Black (37%)



- Cyan (37%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0506C 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 A0506C by changing the saturation by 10% instead.

 A0506C

 A0506C

FFFFFF

 843754

 D9839F

 6A1E3D

 F69EBA

 4F0127

 FFBAD6

 370012

 FFD6F2

 1A0001

 FFF3FF

 000000

 A0506C

 A0506C

 A04062

 A06076

 A03057

 A07081

 A0204D

 A0808B

 A01042

 A09096

 A00038

 A0A0A0

 A0B0AA

 A0C0B5

 A0D0BF

 A0E0CA

Harmonies

Analogous

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



8E5789



A0506C



A1534E

Triad

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



A0506C



5E7032



00759D

Complementary

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



A0506C



50A084

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.



007886



A0506C



377649

Square

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



A0506C



7C682B



007967



2E6DA6

Rectangle

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



A0506C



9A593D



007967



007696

Sweetspot

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



A0506C



D1B2BD



8450A0



69565C



E8E8E8



696969

Same Dimension

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



A0506C



D15480



A05C50



4F474A



8F0032



0F0005

Inverse Universe

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



A0506C



D15480



5094A0



4F474A



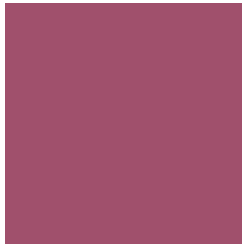
8F0032



0F0005

Previews

White Background



This preview shows how the Hex color A0506C looks on a white background.

Color Contrast Check

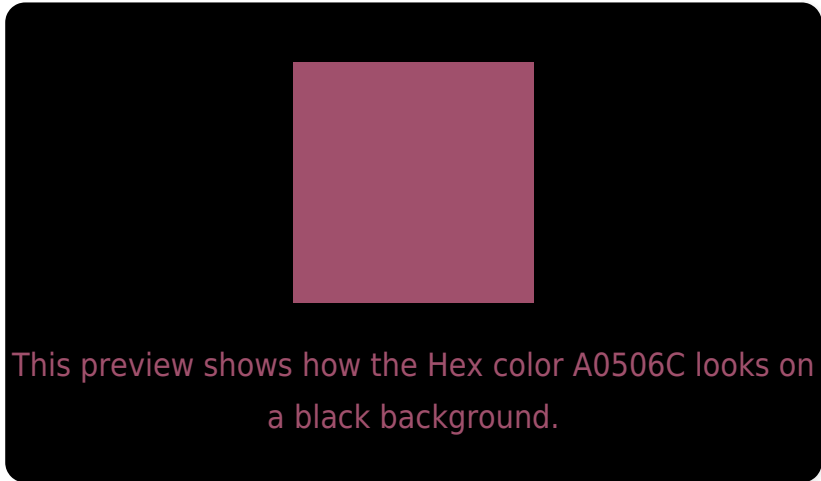
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0506C Background



This preview shows how black text looks on a background with the Hex color A0506C.



This preview shows how white text looks on a background with the Hex color A0506C.

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
9E5359

Trichromacy



Original Color
A0506C

Protanomaly
7C6076

Deuteranomaly
855F69

Tritanomaly
9F5260

Monochromacy



Original Color
A0506C

Achromatopsia
6B6B6B

Achromatomaly
7E616B

CSS Examples

Text

The CSS property to change the color of the text to Hex A0506C 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 #A0506C looks like.

```
.text, #text, p{  
    color:#A0506C  
}
```

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 #A0506C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0506C
}
```

Border

The CSS property to change the border of an element to Hex A0506C is called "border". The border property can be set on classes, ids or directly on the HTML element.

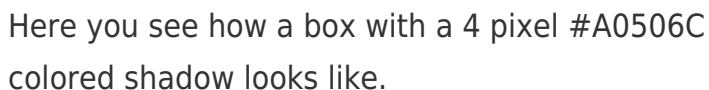
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0506C }
```

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

```
.border{ border-color:#A0506C }
```

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



Here you see how a box with a 4 pixel #A0506C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0506C; -webkit-box-shadow:4px 4px  
4px 4px #A0506C; box-shadow:4px 4px 4px  
4px #A0506C }
```

Background

The CSS property to change the background color of an element to Hex A0506C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0506C }
```

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

```
.background{ background-color:#A0506C }
```

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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