

Converting Colors

Hex(A0466D)

Have a look what the booklet for
Hex(A0466D) contains.

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Color

Hex(A0466D)

Conversions

Conversions Part 1

Format	Color
Hex	A0466D
RGB	160, 70, 109
RGB Percent	63%, 27%, 43%
CMY	0.3725, 0.7255, 0.5725
CMYK	0.00, 0.56, 0.32, 0.37
HSL	334°, 39%, 45%
HSV	334°, 56%, 63%
XYZ	19.4477, 12.9580, 15.9441
YIQ	101.3560, 41.1210, 31.2090

Conversions

Conversions Part 2

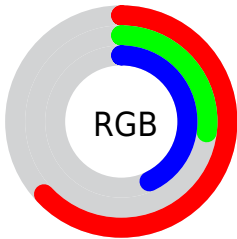
Format	Color
RYB	160, 70, 109
Decimal	10503789
CIELab	42.70, 41.61, -4.21
CIELCh	43, 41.827, 354.223
Yxy	12.9580, 0.4022, 0.2680
Android (android.graphics.Color)	4288693869 (0xFFA0466D)
YUV	101.3560, 3.7685, 51.4308
Hunter-Lab	35.9973, 33.4402, -1.0630

Details

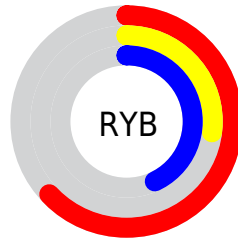
The Hex color **A0466D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46A079**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D97AA0**, and **690F3E** is the 20% darker color. If you saturate the color by 10%, you get **A03664**, and if you desaturate by 10%, it is **A05676**.

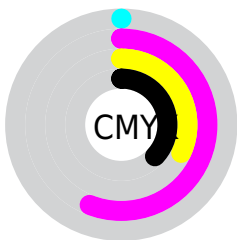
Distribution



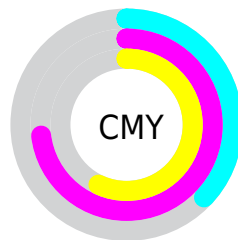
- Red (63%)
- Green (27%)
- Blue (43%)



- Red (63%)
- Yellow (27%)
- Blue (43%)



- Cyan (0%)
- Magenta (56%)
- Yellow (32%)
- Black (37%)



- Cyan (37%)
- Magenta (73%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0466D 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 A0466D by changing the saturation by 10% instead.

 A0466D

 A0466D

FFFFFF

 842C55

 D97AA0

 690F3E

 F795BB

 4F0028

 FFB0D7

 360013

 FFCCF4

 160000

 FFE9FF

 000000

 A0466D

 A0466D

 A03664

 A05676

 A0265B

 A0667F

 A01652

 A07688

 A00649

 A08691

 A00045

 A0969A

 A0A6A3

 A0B6AC

 A0C6B6

 A0D6BF

Harmonies

Analogous

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



89508E



A0466D



A3484B

Triad

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



A0466D



5C6B21



00729C

Complementary

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



A0466D



46A079

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.



007580



A0466D



30723B

Square

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



A0466D



7D611B



00755D



006BA9

Rectangle

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



A0466D



9C4F36



00755D



007494

Sweetspot

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



A0466D



D1AEBD



7946A0



69545D



E8E8E8



696969

Same Dimension

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



A0466D



D14381



A04C46



4F474B



8F003E



0F0007

Inverse Universe

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



A0466D



D14381



469AA0



4F474B



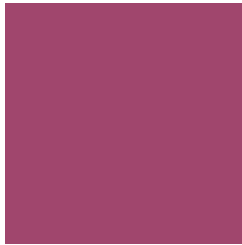
8F003E



0F0007

Previews

White Background



This preview shows how the Hex color A0466D looks on a white background.

Color Contrast Check

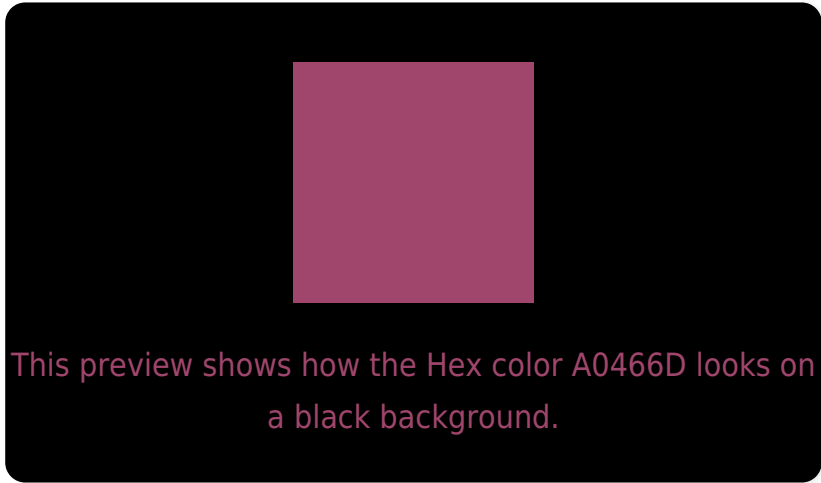
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0466D Background



This preview shows how black text looks on a background with the Hex color A0466D.



This preview shows how white text looks on a background with the Hex color A0466D.

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](#).

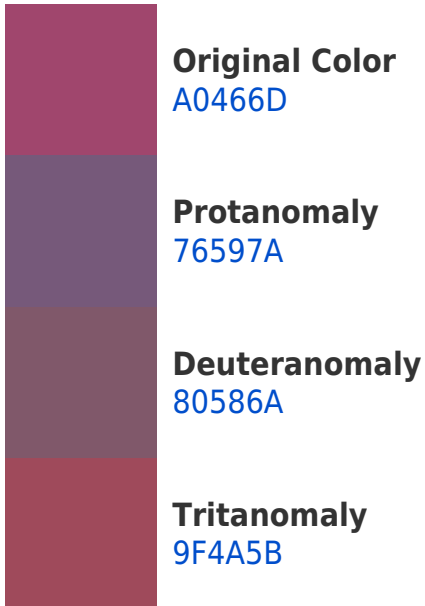
Dichromacy



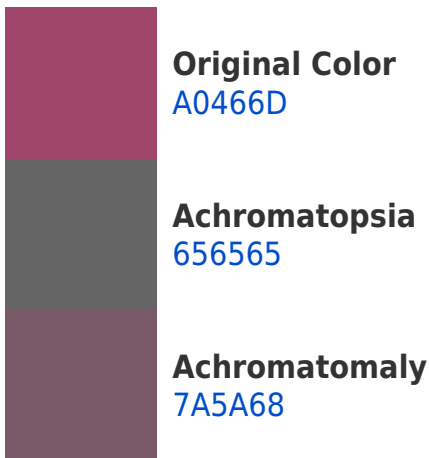


Tritanopia
9E4C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0466D 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 #A0466D looks like.

```
.text, #text, p{  
    color:#A0466D  
}
```

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 #A0466D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0466D
}
```

Border

The CSS property to change the border of an element to Hex A0466D is called "border". The border property can be set on classes, ids or directly on the HTML element.

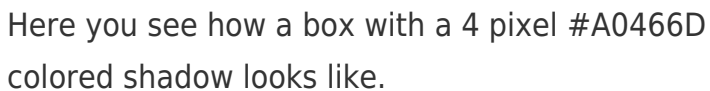
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0466D }
```

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

```
.border{ border-color:#A0466D }
```

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



Here you see how a box with a 4 pixel #A0466D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0466D; -webkit-box-shadow:4px 4px  
4px 4px #A0466D; box-shadow:4px 4px 4px  
4px #A0466D }
```

Background

The CSS property to change the background color of an element to Hex A0466D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0466D }
```

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

```
.background{ background-color:#A0466D }
```

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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