

Converting Colors

Hex(A3586F)

Have a look what the booklet for
Hex(A3586F) contains.

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Color

Hex(A3586F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A3586F |
| RGB | 163, 88, 111 |
| RGB Percent | 64%, 35%, 44% |
| CMY | 0.3608, 0.6549, 0.5647 |
| CMYK | 0.00, 0.46, 0.32, 0.36 |
| HSL | 342°, 30%, 49% |
| HSV | 342°, 46%, 64% |
| XYZ | 21.4632, 15.9137, 16.9793 |
| YIQ | 113.0470, 37.3170, 23.0530 |

Conversions

Conversions Part 2

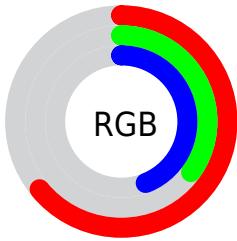
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 163, 88, 111 |
| Decimal | 10705007 |
| CIE _{Lab} | 46.86, 33.53, 0.73 |
| CIE _{LCh} | 47, 33.533, 1.248 |
| Yxy | 15.9137, 0.3949, 0.2928 |
| Android (android.graphics.Color) | 4288895087 (0xFFA3586F) |
| YUV | 113.0470, -1.0092, 43.8088 |
| Hunter-Lab | 39.8919, 26.2282, 2.6886 |

Details

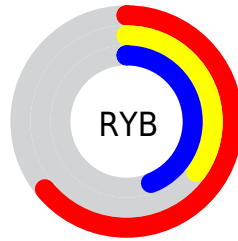
The Hex color **A3586F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58A38C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **DC8CA3**, and **6D273F** is the 20% darker color. If you saturate the color by 10%, you get **A34864**, and if you desaturate by 10%, it is **A3687A**.

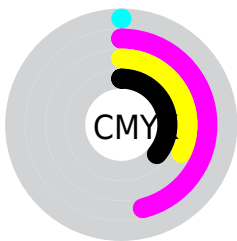
Distribution



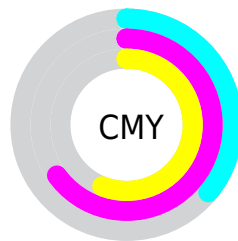
- Red (64%)
- Green (35%)
- Blue (44%)



- Red (64%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (46%)
- Yellow (32%)
- Black (36%)



- Cyan (36%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3586F 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 A3586F by changing the saturation by 10% instead.

 A3586F

 A3586F

FFFFFF

 883F57

 DC8CA3

 6D273F

 F9A6BE

 530D2A

 FFC2D9

 390015

 FFDEF6

 220001

 FFFBFF

 000000

 A3586F

 A3586F

 A34864

 A3687A

 A33758

 A37986

 A3274D

 A38991

 A31742

 A3999C

 A30736

 A3AAA8

 A30032

 A3BAB3

 A3CABE

 A3DAC9

 A3EBD5

Harmonies

Analogous

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



935D8B



A3586F



A35B53

Triad

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



A3586F



62763D



0079A0

Complementary

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



A3586F



58A38C

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.



007D8B



A3586F



3F7B53

Square

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



A3586F



7F6E35



007E6F



4372A7

Rectangle

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



A3586F



9C6144



007E6F



007B9A

Sweetspot

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



A3586F



D4B6BF



8B58A3



6B595E



EBEBEB



6B6B6B

Same Dimension

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



A3586F



D45F83



A36658



52494C



91002D



120005

Inverse Universe

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



A3586F



D45F83



5895A3



52494C



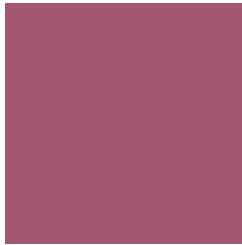
91002D



120005

Previews

White Background



This preview shows how the Hex color A3586F looks on a white background.

Color Contrast Check

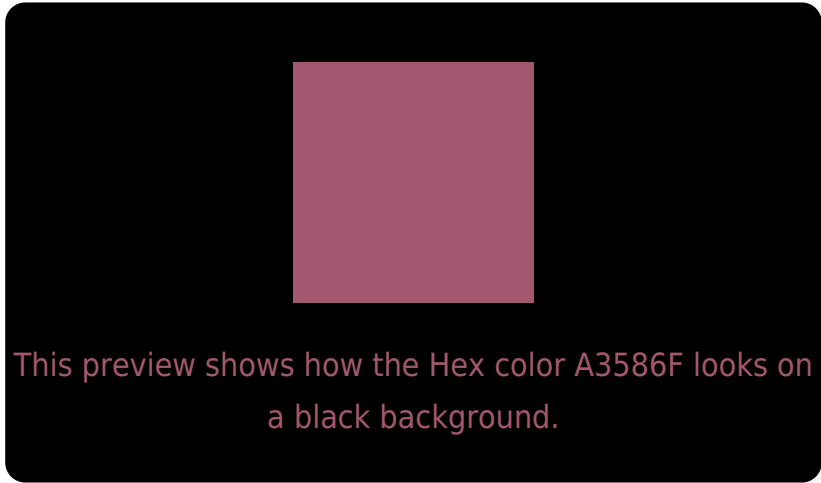
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3586F Background



This preview shows how black text looks on a background with the Hex color A3586F.



This preview shows how white text looks on a background with the Hex color A3586F.

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



Original Color
A3586F

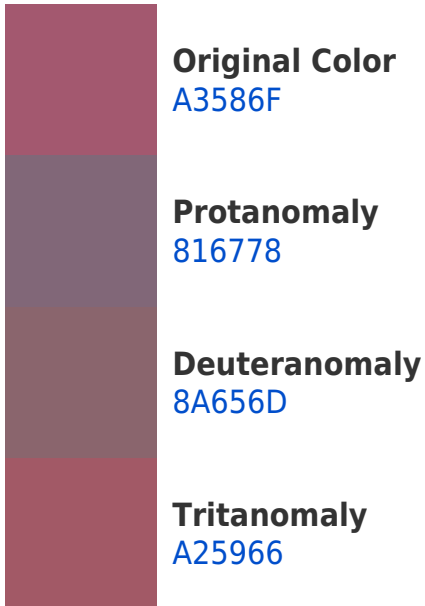
Protanopia
6E6F7D

Deuteranopia
7C6C6C

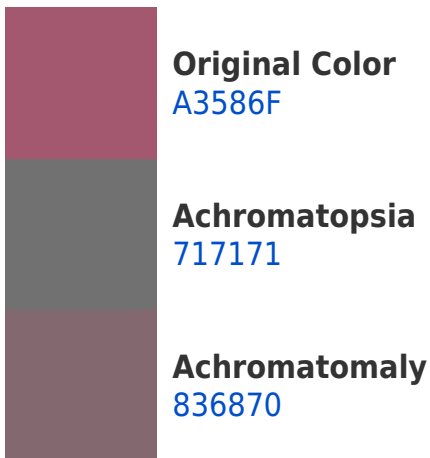


Tritanopia
A25A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3586F 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 #A3586F looks like.

```
.text, #text, p{  
    color:#A3586F  
}
```

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 #A3586F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3586F
}
```

Border

The CSS property to change the border of an element to Hex A3586F is called "border". The border property can be set on classes, ids or directly on the HTML element.

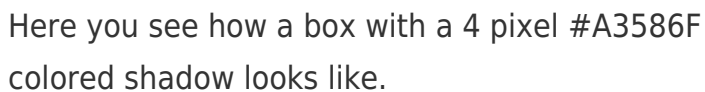
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3586F }
```

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

```
.border{ border-color:#A3586F }
```

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



Here you see how a box with a 4 pixel `#A3586F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3586F; -webkit-box-shadow:4px 4px  
4px 4px #A3586F; box-shadow:4px 4px 4px  
4px #A3586F }
```

Background

The CSS property to change the background color of an element to Hex A3586F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3586F }
```

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

```
.background{ background-color:#A3586F }
```

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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