

Converting Colors

Hex(A5437F)

Have a look what the booklet for
Hex(A5437F) contains.

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Color

Hex(A5437F)

Conversions

Conversions Part 1

Format	Color
Hex	A5437F
RGB	165, 67, 127
RGB Percent	65%, 26%, 50%
CMY	0.3529, 0.7373, 0.5020
CMYK	0.00, 0.59, 0.23, 0.35
HSL	323°, 42%, 45%
HSV	323°, 59%, 65%
XYZ	21.3550, 13.5459, 21.5678
YIQ	103.1420, 39.1480, 39.4360

Conversions

Conversions Part 2

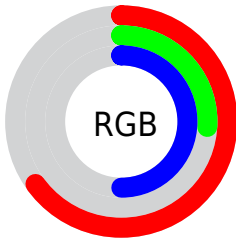
Format	Color
RYB	165, 67, 127
Decimal	10830719
CIELab	43.57, 47.18, -13.87
CIElCh	44, 49.175, 343.616
Yxy	13.5459, 0.3782, 0.2399
Android (android.graphics.Color)	4289020799 (0xFFA5437F)
YUV	103.1420, 11.7620, 54.2495
Hunter-Lab	36.8048, 39.1612, -8.9808

Details

The Hex color **A5437F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43A569**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DE78B4**, and **6E054E** is the 20% darker color. If you saturate the color by 10%, you get **A53279**, and if you desaturate by 10%, it is **A55485**.

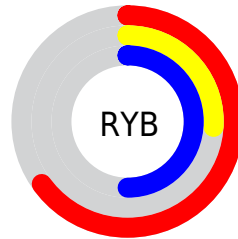
Distribution



Red (65%)

Green (26%)

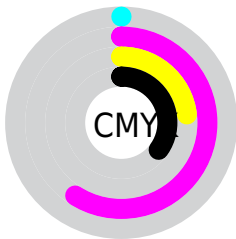
Blue (50%)



Red (65%)

Yellow (26%)

Blue (50%)

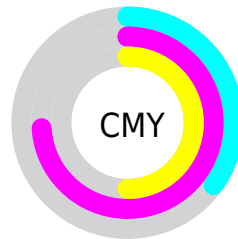


Cyan (0%)

Magenta (59%)

Yellow (23%)

Black (35%)



Cyan (35%)

Magenta (74%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5437F 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 A5437F by changing the saturation by 10% instead.

 A5437F

 A5437F

FFFFFF

 892866

 DE78B4

 6E054E

 FC93CF

 530037

 FFAFEC

 3A0022

 FFCBFF

 200008

 FFE7FF

 000000

 A5437F

 A5437F

 A53279

 A55485

 A52272

 A5648C

 A5116C

 A57492

 A50165

 A58599

 A50065

 A5959F

 A5A6A5

 A5B6AC

 A5C7B2

 A5D8B9

Harmonies

Analogous

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



8054A2



A5437F



B03F56

Triad

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



A5437F



6A6B08



00789E

Complementary

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



A5437F



43A569

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.



007A79



A5437F



3B7427

Square

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



A5437F



8E5D11



00794E



0072B5

Rectangle

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



A5437F



AC463C



00794E



007993

Sweetspot

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



A5437F



D6B0C7



6943A5



6B5462



EBEBEB



6B6B6B

Same Dimension

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



A5437F



D63E9B



A5434E



52494E



910059



12000B

Inverse Universe

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



A5437F



D63E9B



43A59A



52494E



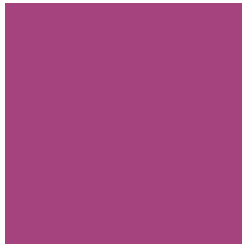
910059



12000B

Previews

White Background



This preview shows how the Hex color A5437F looks on a white background.

Color Contrast Check

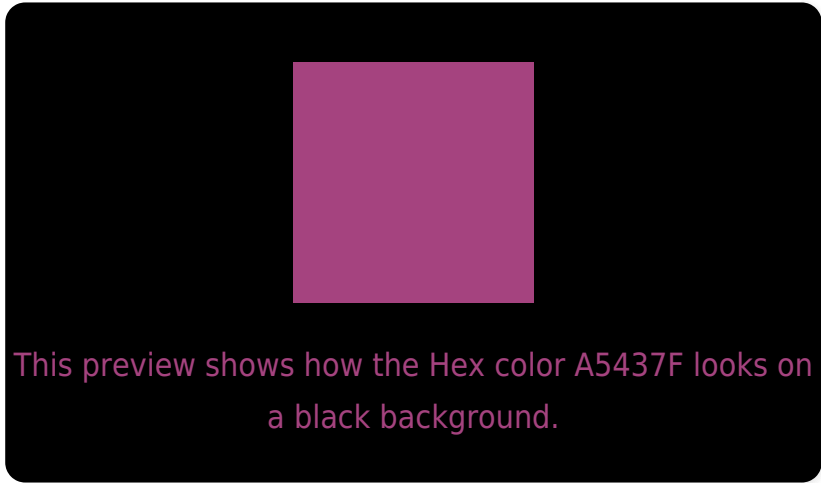
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5437F Background



This preview shows how black text looks on a background with the Hex color A5437F.

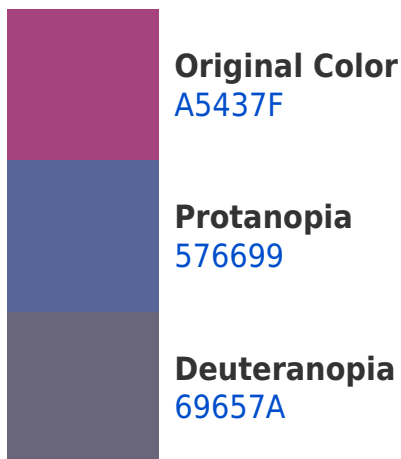



This preview shows how white text looks on a background with the Hex color A5437F.

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
A14D53

Trichromacy



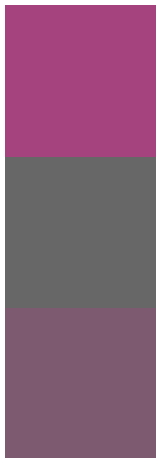
Original Color
A5437F

Protanomaly
735990

Deuteranomaly
7F597C

Tritanomaly
A24963

Monochromacy



Original Color
A5437F

Achromatopsia
676767

Achromatomaly
7E5A70

CSS Examples

Text

The CSS property to change the color of the text to Hex A5437F 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 #A5437F looks like.

```
.text, #text, p{  
    color:#A5437F  
}
```

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 #A5437F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5437F
}
```

Border

The CSS property to change the border of an element to Hex A5437F is called "border". The border property can be set on classes, ids or directly on the HTML element.

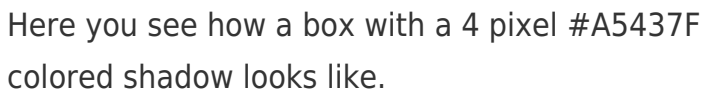
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5437F }
```

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

```
.border{ border-color:#A5437F }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow. The shadow is a solid purple rectangle that is 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #A5437F colored shadow looks like." The box is centered horizontally and vertically on the page.

Here you see how a box with a 4 pixel #A5437F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5437F; -webkit-box-shadow:4px 4px  
4px 4px #A5437F; box-shadow:4px 4px 4px  
4px #A5437F }
```

Background

The CSS property to change the background color of an element to Hex A5437F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5437F }
```

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

```
.background{ background-color:#A5437F }
```

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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