

Converting Colors

Hex(A1416F)

Have a look what the booklet for
Hex(A1416F) contains.

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Color

Hex(A1416F)

Conversions

Conversions Part 1

Format	Color
Hex	A1416F
RGB	161, 65, 111
RGB Percent	63%, 25%, 44%
CMY	0.3686, 0.7451, 0.5647
CMYK	0.00, 0.60, 0.31, 0.37
HSL	331°, 42%, 44%
HSV	331°, 60%, 63%
XYZ	19.4575, 12.5054, 16.4272
YIQ	98.9480, 42.4500, 34.6580

Conversions

Conversions Part 2

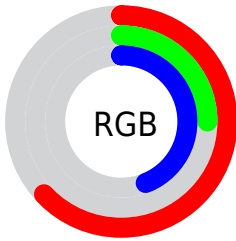
Format	Color
R_{YB}	161, 65, 111
Decimal	10568047
CIE _{Lab}	42.01, 44.65, -6.46
CIE _{LCh}	42, 45.110, 351.771
Yxy	12.5054, 0.4021, 0.2584
Android (android.graphics.Color)	4288758127 (0xFFA1416F)
YUV	98.9480, 5.9416, 54.4196
Hunter-Lab	35.3629, 36.3297, -2.7880

Details

The Hex color **A1416F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41A173**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **DA75A3**, and **6A043F** is the 20% darker color. If you saturate the color by 10%, you get **A13167**, and if you desaturate by 10%, it is **A15177**.

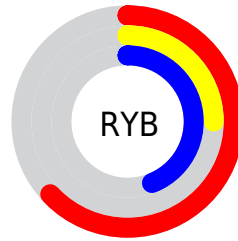
Distribution



Red (63%)

Green (25%)

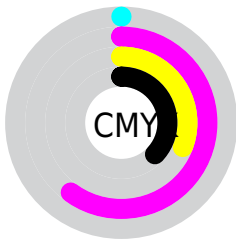
Blue (44%)



Red (63%)

Yellow (25%)

Blue (44%)

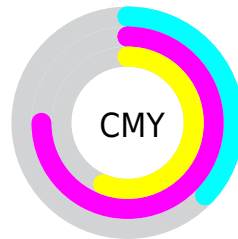


Cyan (0%)

Magenta (60%)

Yellow (31%)

Black (37%)



Cyan (37%)

Magenta (75%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1416F 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 A1416F by changing the saturation by 10% instead.

 A1416F

 A1416F

FFFFFF

 852657

 DA75A3

 6A043F

 F890BE

 4F0029

 FFACD9

 370015

 FFC8F6

 160000

 FFE4FF

 000000

 A1416F

 A1416F

 A13167

 A15177

 A1215E

 A16180

 A11156

 A17188

 A1014D

 A18191

 A1004D

 A19299

 A1A2A1

 A1B2AA

 A1C2B2

 A1D2BA

Harmonies

Analogous

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



864D92



A1416F



A6424A

Triad

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



A1416F



5C6916



00729D

Complementary

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



A1416F



41A173

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.



00757E



A1416F



2D7133

Square

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



A1416F



7F5E12



007457



006AAD

Rectangle

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



A1416F



9F4A33



007457



007394

Sweetspot

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



A1416F



D1ABBD



7341A1



69525D



E8E8E8



696969

Same Dimension

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



A1416F



D13B83



A14341



52494D



910046



120009

Inverse Universe

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



A1416F



D13B83



419FA1



52494D



910046



120009

Previews

White Background



This preview shows how the Hex color A1416F looks on a white background.

Color Contrast Check

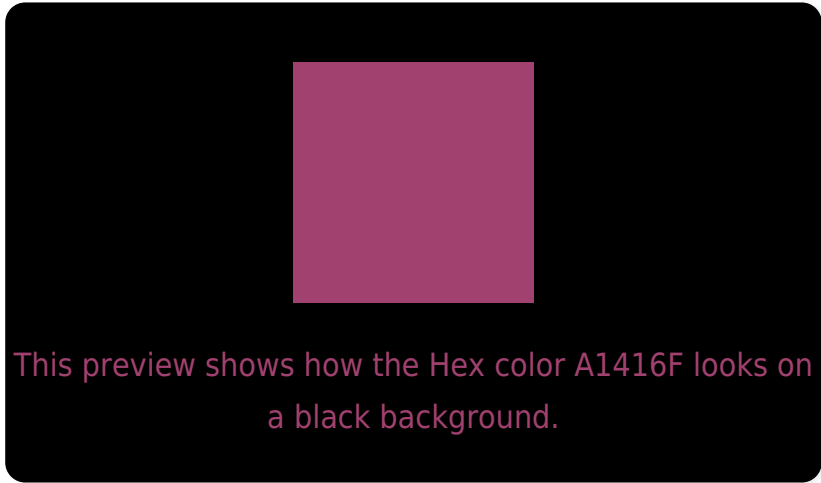
Large Text (above 18pt) WCAG AA ✓ Pass

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

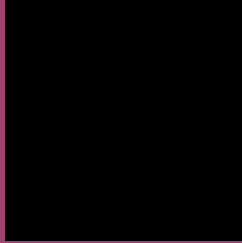
Any Text WCAG AA × Fail

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 A1416F Background



This preview shows how black text looks on a background with the Hex color A1416F.

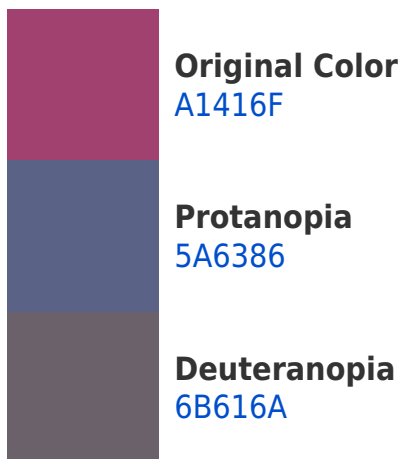



This preview shows how white text looks on a background with the Hex color A1416F.

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
9E484D

Trichromacy



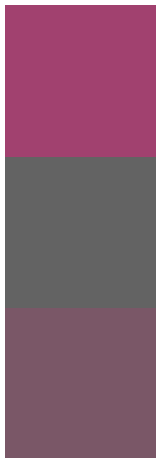
Original Color
A1416F

Protanomaly
74577E

Deuteranomaly
7F556C

Tritanomaly
9F4559

Monochromacy



Original Color
A1416F

Achromatopsia
636363

Achromatomaly
7A5767

CSS Examples

Text

The CSS property to change the color of the text to Hex A1416F 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 #A1416F looks like.

```
.text, #text, p{  
    color:#A1416F  
}
```

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 #A1416F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1416F
}
```

Border

The CSS property to change the border of an element to Hex A1416F is called "border". The border property can be set on classes, ids or directly on the HTML element.

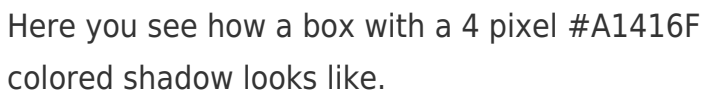
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1416F }
```

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

```
.border{ border-color:#A1416F }
```

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



Here you see how a box with a 4 pixel `#A1416F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1416F; -webkit-box-shadow:4px 4px  
4px 4px #A1416F; box-shadow:4px 4px 4px  
4px #A1416F }
```

Background

The CSS property to change the background color of an element to Hex A1416F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1416F }
```

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

```
.background{ background-color:#A1416F }
```

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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