

Converting Colors

Hex(A4043F)

Have a look what the booklet for
Hex(A4043F) contains.

Hex(A4043F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4043F)

Conversions

Conversions Part 1

Format	Color
Hex	A4043F
RGB	164, 4, 63
RGB Percent	64%, 2%, 25%
CMY	0.3569, 0.9843, 0.7529
CMYK	0.00, 0.98, 0.62, 0.36
HSL	338°, 95%, 33%
HSV	338°, 98%, 64%
XYZ	16.2505, 8.3382, 5.4556
YIQ	58.5660, 76.4210, 52.2690

Conversions

Conversions Part 2

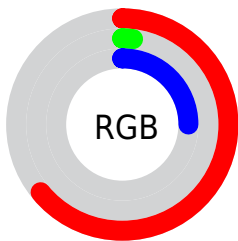
Format	Color
R_YB	164, 4, 63
Decimal	10748991
CIE _{Lab}	34.68, 59.07, 13.64
CIE _{LCh}	35, 60.627, 13.005
Yxy	8.3382, 0.5409, 0.2775
Android (android.graphics.Color)	4288939071 (0xFFA4043F)
YUV	58.5660, 2.1860, 92.4656
Hunter-Lab	28.8760, 49.9210, 9.0115

Details

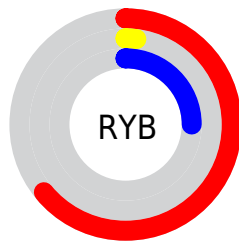
The Hex color **A4043F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **04A469**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **E14E6E**, and **690016** is the 20% darker color. If you saturate the color by 10%, you get **A4003C**, and if you desaturate by 10%, it is **A41449**.

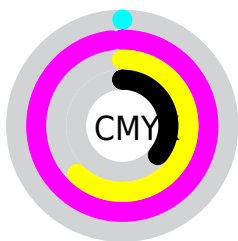
Distribution



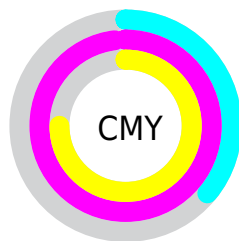
- Red (64%)
- Green (2%)
- Blue (25%)



- Red (64%)
- Yellow (2%)
- Blue (25%)



- Cyan (0%)
- Magenta (98%)
- Yellow (62%)
- Black (36%)



- Cyan (36%)
- Magenta (98%)
- Yellow (75%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4043F 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 A4043F by changing the saturation by 10% instead.

 A4043F

 A4043F

FFFFFF

 860029

 E14E6E

 690016

 FF6B87

 4C0001

 FF87A2

 2F0002

 FFA3BD

 000000

 FFC0D8

 FFDDF5

 FFFAFF

 A4043F

 A4043F

 A4003C

 A41449

 A42554

 A4355E

 A44668

 A45673

 A4667D

 A47787

 A48792

 A4989C

Harmonies

Analogous

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



98156F



A4043F



982A0F

Triad

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



A4043F



0B6000



005FAF

Complementary

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



A4043F



04A469

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.



006593



A4043F



006433

Square

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



A4043F



515600



006666



0051B1

Rectangle

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



A4043F



853D00



006666



0062A8

Sweetspot

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



A4043F



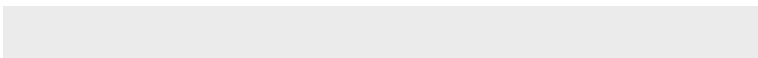
D698AF



6704A4



6B4653



EBEBEB



6B6B6B

Same Dimension

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



A4043F



D6004F



A41704



52494C



910036



120007

Inverse Universe

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



A4043F



D6004F



0491A4



52494C



910036



120007

Previews

White Background



This preview shows how the Hex color A4043F looks on a white background.

Color Contrast Check

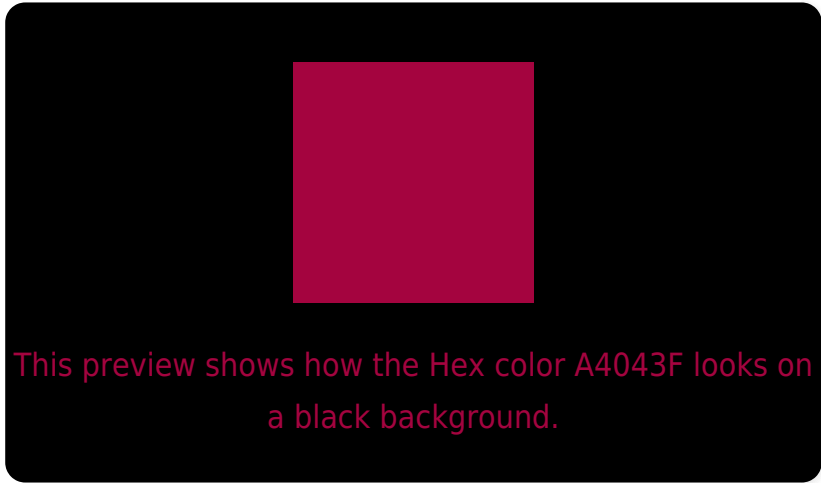
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A4043F Background



This preview shows how black text looks on a background with the Hex color A4043F.

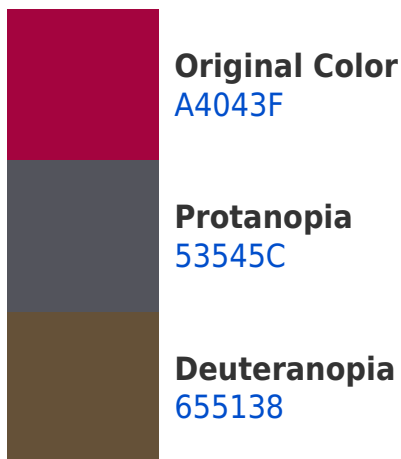


This preview shows how white text looks on a background with the Hex color A4043F.

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
A31918

Trichromacy



Original Color
A4043F

Protanomaly
703751

Deuteranomaly
7C353B

Tritanomaly
A31126

Monochromacy



Original Color
A4043F

Achromatopsia
3B3B3B

Achromatomaly
61273C

CSS Examples

Text

The CSS property to change the color of the text to Hex A4043F 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 #A4043F looks like.

```
.text, #text, p{  
    color:#A4043F  
}
```

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 #A4043F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4043F
}
```

Border

The CSS property to change the border of an element to Hex A4043F is called "border". The border property can be set on classes, ids or directly on the HTML element.

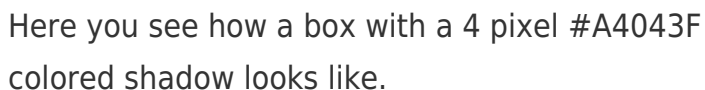
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4043F }
```

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

```
.border{ border-color:#A4043F }
```

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



Here you see how a box with a 4 pixel `#A4043F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4043F; -webkit-box-shadow:4px 4px  
4px 4px #A4043F; box-shadow:4px 4px 4px  
4px #A4043F }
```

Background

The CSS property to change the background color of an element to Hex A4043F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4043F }
```

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

```
.background{ background-color:#A4043F }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor