

Converting Colors

Hex(A2004F)

Have a look what the booklet for
Hex(A2004F) contains.

Hex(A2004F)	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(A2004F)

Conversions

Conversions Part 1

Format	Color
Hex	A2004F
RGB	162, 0, 79
RGB Percent	64%, 0%, 31%
CMY	0.3647, 1.0000, 0.6902
CMYK	0.00, 1.00, 0.51, 0.36
HSL	331°, 100%, 32%
HSV	331°, 100%, 64%
XYZ	16.3116, 8.2459, 8.1290
YIQ	57.4440, 71.1930, 58.9130

Conversions

Conversions Part 2

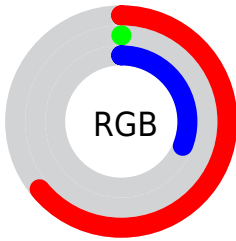
Format	Color
R_{YB}	162, 0, 79
Decimal	10616911
CIE Lab	34.49, 60.23, 2.84
CIE LCh	34, 60.296, 2.696
Yxy	8.2459, 0.4990, 0.2523
Android (android.graphics.Color)	4288806991 (0xFFA2004F)
YUV	57.4440, 10.6271, 91.6956
Hunter-Lab	28.7157, 51.1423, 3.3167

Details

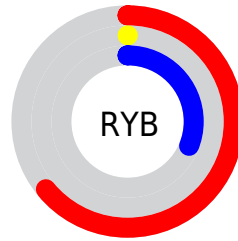
The Hex color **A2004F** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **00A253**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **DE4D80**, and **680023** is the 20% darker color. If you saturate the color by 10%, you get **A2004F**, and if you desaturate by 10%, it is **A21057**.

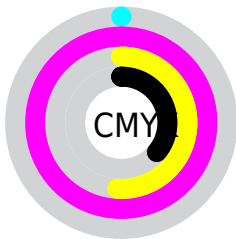
Distribution



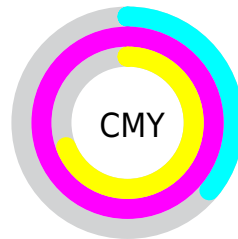
- Red (64%)
- Green (0%)
- Blue (31%)



- Red (64%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2004F 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 A2004F by changing the saturation by 10% instead.

 A2004F

 A2004F

FFFFFF

 850038

 DE4D80

 680023

 FD6A9A

 4C000D

 FF86B4

 2F0002

 FFA2D0

 000000

 FFBFEC

 FFDCCF

 FFFAFF

 A2004F

 A21057

 A22060

 A23168

 A24170

 A25178

 A26181

 A27189

 A28291

 A2929A

Harmonies

Analogous

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



8C227E



A2004F



9D1E20

Triad

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



A2004F



2D5D00



0061A7

Complementary

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



A2004F



00A253

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.



006584



A2004F



006221

Square

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



A2004F



605100



006554



0056B2

Rectangle

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



A2004F



8F3400



006554



00639E

Sweetspot

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



A2004F



D494B3



5100A2



6B4557



EBEBEB



6B6B6B

Same Dimension

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



A2004F



D40067



A20000



52494D



910047



120009

Inverse Universe

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



A2004F



D40067



00A2A2



52494D



910047



120009

Previews

White Background



This preview shows how the Hex color A2004F looks on a white background.

Color Contrast Check

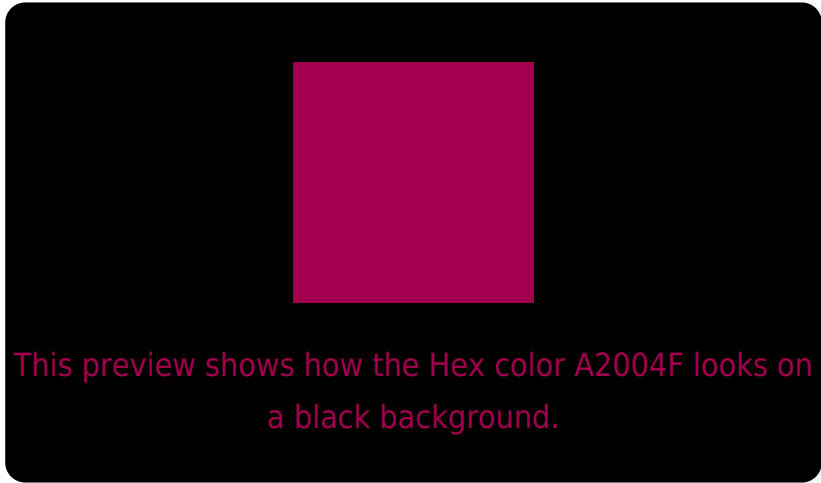
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2004F Background



This preview shows how black text looks on a background with the Hex color A2004F.

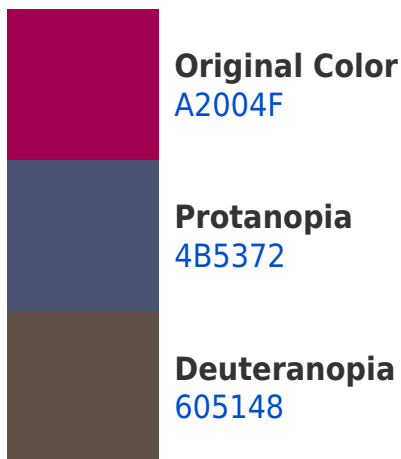


This preview shows how white text looks on a background with the Hex color A2004F.

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
A01F1F

Trichromacy



Original Color
A2004F

Protanomaly
6B3565

Deuteranomaly
78344B

Tritanomaly
A11430

Monochromacy



Original Color
A2004F

Achromatopsia
393939

Achromatomaly
5F2441

CSS Examples

Text

The CSS property to change the color of the text to Hex A2004F 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 #A2004F looks like.

```
.text, #text, p{  
    color:#A2004F  
}
```

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 #A2004F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2004F
}
```

Border

The CSS property to change the border of an element to Hex A2004F 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".

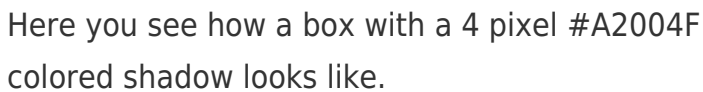
```
.border, #border, table{ border:4px solid
#A2004F }
```

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

```
.border{ border-color:#A2004F }
```

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

Here you see how a box with a 4 pixel #A2004F colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2004F; -webkit-box-shadow:4px 4px  
4px 4px #A2004F; box-shadow:4px 4px 4px  
4px #A2004F }
```

Background

The CSS property to change the background color of an element to Hex A2004F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2004F }
```

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

```
.background{ background-color:#A2004F }
```

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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