

Converting Colors

Hex(A40064)

Have a look what the booklet for
Hex(A40064) contains.

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Color

Hex(A40064)

Conversions

Conversions Part 1

Format	Color
Hex	A40064
RGB	164, 0, 100
RGB Percent	64%, 0%, 39%
CMY	0.3569, 1.0000, 0.6078
CMYK	0.00, 1.00, 0.39, 0.36
HSL	323°, 100%, 32%
HSV	323°, 100%, 64%
XYZ	17.6101, 8.8126, 12.8294
YIQ	60.4360, 65.6440, 65.8680

Conversions

Conversions Part 2

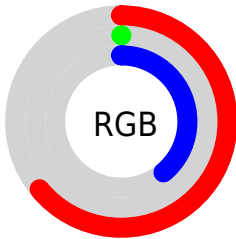
Format	Color
RYB	164, 0, 100
Decimal	10748004
CIELab	35.62, 62.54, -9.05
CIELCh	36, 63.190, 351.768
Yxy	8.8126, 0.4486, 0.2245
Android (android.graphics.Color)	4288938084 (0xFFA40064)
YUV	60.4360, 19.5051, 90.8256
Hunter-Lab	29.6860, 53.9376, -4.8432

Details

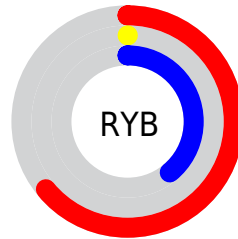
The Hex color **A40064** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00A440**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **DF4F97**, and **6A0035** is the 20% darker color. If you saturate the color by 10%, you get **A40064**, and if you desaturate by 10%, it is **A4106A**.

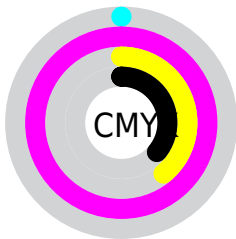
Distribution



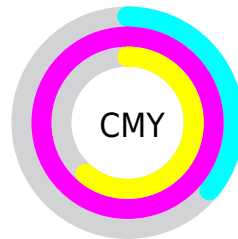
- Red (64%)
- Green (0%)
- Blue (39%)



- Red (64%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A40064 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 A40064 by changing the saturation by 10% instead.

 A40064

 A40064

FFFFFF

 87004C

 DF4F97

 6A0035

 FE6BB1

 4E0020

 FF88CD

 340006

 FFA4E9

 010000

 FFC1FF

 000000

 FFDEFF

 FFFCFF

 A40064

 A4106A

 A42171

 A43177

 A4427E

 A45284

 A4628A

 A47391

 A48397

 A4949E

Harmonies

Analogous

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



812F93



A40064



A80A32

Triad

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



A40064



445C00



0067A3

Complementary

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



A40064



00A440

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.



006978



A40064



006407

Square

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



A40064



734D00



006844



005FB9

Rectangle

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



A40064



9E2810



006844



006897

Sweetspot

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



A40064



D696BD



3F00A4



6B455C



EBEBEB



6B6B6B

Same Dimension

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



A40064



D60083



A40013



52494E



910059



12000B

Inverse Universe

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



A40064



D60083



00A491



52494E



910059



12000B

Previews

White Background



This preview shows how the Hex color A40064 looks on a white background.

Color Contrast Check

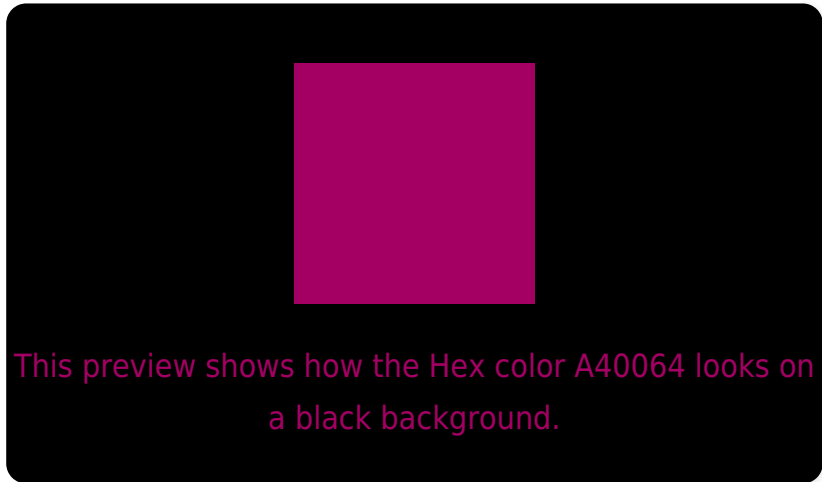
Large Text (above 18pt) WCAG AA ✓ Pass

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 A40064 Background



This preview shows how black text looks on a background with the Hex color A40064.

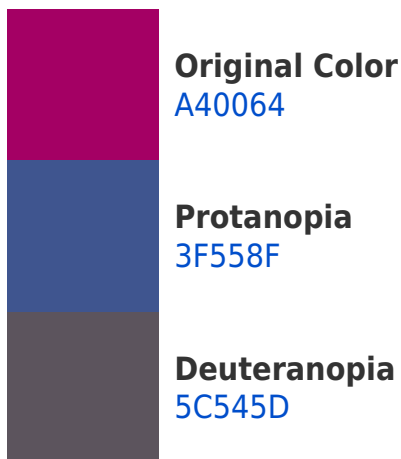


This preview shows how white text looks on a background with the Hex color A40064.

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
A12829

Trichromacy



Original Color
A40064



Protanomaly
64367F



Deuteranomaly
763560



Tritanomaly
A2193E

Monochromacy



Original Color
A40064



Achromatopsia
3C3C3C



Achromatomaly
62264B

CSS Examples

Text

The CSS property to change the color of the text to Hex A40064 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 #A40064 looks like.

```
.text, #text, p{  
    color:#A40064  
}
```

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 #A40064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A40064
}
```

Border

The CSS property to change the border of an element to Hex A40064 is called "border". The border property can be set on classes, ids or directly on the HTML element.

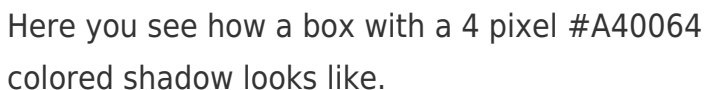
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A40064 }
```

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

```
.border{ border-color:#A40064 }
```

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



Here you see how a box with a 4 pixel #A40064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A40064; -webkit-box-shadow:4px 4px  
4px 4px #A40064; box-shadow:4px 4px 4px  
4px #A40064 }
```

Background

The CSS property to change the background color of an element to Hex A40064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A40064 }
```

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

```
.background{ background-color:#A40064 }
```

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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