

Converting Colors

Hex(A40055)

Have a look what the booklet for
Hex(A40055) contains.

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Color

Hex(A40055)

Conversions

Conversions Part 1

Format	Color
Hex	A40055
RGB	164, 0, 85
RGB Percent	64%, 0%, 33%
CMY	0.3569, 1.0000, 0.6667
CMYK	0.00, 1.00, 0.48, 0.36
HSL	329°, 100%, 32%
HSV	329°, 100%, 64%
XYZ	16.9495, 8.5484, 9.3510
YIQ	58.7260, 70.4590, 61.2030

Conversions

Conversions Part 2

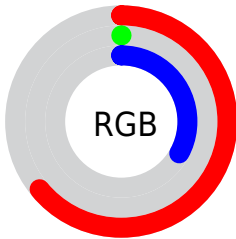
Format	Color
R_YB	164, 0, 85
Decimal	10747989
CIE _{Lab}	35.10, 61.18, -0.14
CIE _{LCh}	35, 61.176, 359.872
Yxy	8.5484, 0.4864, 0.2453
Android (android.graphics.Color)	4288938069 (0xFFA40055)
YUV	58.7260, 12.9531, 92.3253
Hunter-Lab	29.2376, 52.3135, 1.5038

Details

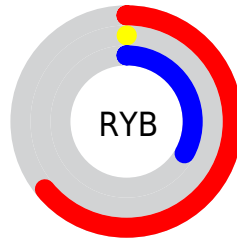
The Hex color **A40055** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00A44F**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **E04E86**, and **6A0028** is the 20% darker color. If you saturate the color by 10%, you get **A40055**, and if you desaturate by 10%, it is **A4105D**.

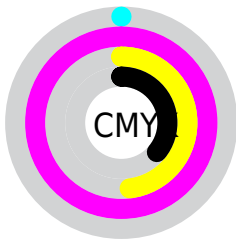
Distribution



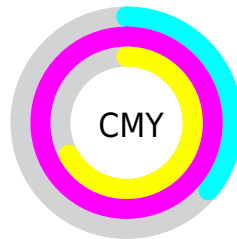
- Red (64%)
- Green (0%)
- Blue (33%)



- Red (64%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (48%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A40055 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 A40055 by changing the saturation by 10% instead.

 A40055

 A40055

FFFFFF

 87003E

 E04E86

 6A0028

 FF6BA1

 4D0014

 FF87BB

 320002

 FFA3D7

 000000

 FFC0F4

 FFD0FF

 FFFBFF

 A40055

 A4105D

 A42165

 A4316D

 A44275

 A4527C

 A46284

 A4738C

 A48394

 A4949C

Harmonies

Analogous

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



8B2684



A40055



A11B25

Triad

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



A40055



345D00



0063A7

Complementary

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



A40055



00A44F

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.



006782



A40055



00641C

Square

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



A40055



665100



006751



0059B6

Rectangle

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



A40055



943200



006751



00659D

Sweetspot

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



A40055



D696B7



4D00A4



6B4559



EBEBEB



6B6B6B

Same Dimension

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



A40055



D6006F



A40005



52494E



91004B



120009

Inverse Universe

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



A40055



D6006F



00A49F



52494E



91004B



120009

Previews

White Background



This preview shows how the Hex color A40055 looks on a white background.

Color Contrast Check

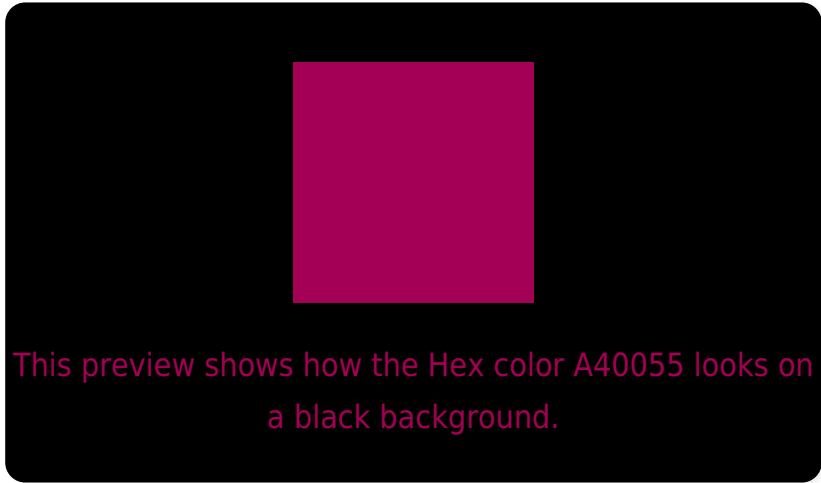
Large Text (above 18pt) WCAG AA ✓ Pass

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 A40055 Background



This preview shows how black text looks on a background with the Hex color A40055.

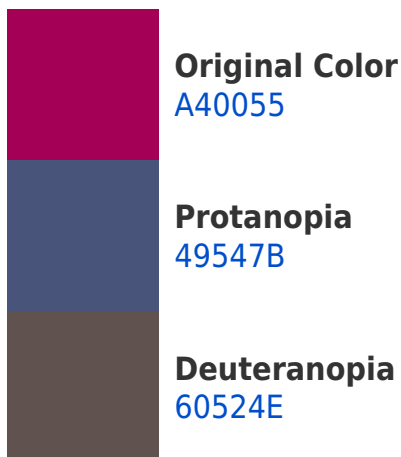


This preview shows how white text looks on a background with the Hex color A40055.

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
A22222

Trichromacy



Original Color
A40055

Protanomaly
6A356D

Deuteranomaly
793451

Tritanomaly
A31635

Monochromacy



Original Color
A40055

Achromatopsia
3B3B3B

Achromatomaly
612644

CSS Examples

Text

The CSS property to change the color of the text to Hex A40055 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 #A40055 looks like.

```
.text, #text, p{  
    color:#A40055  
}
```

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 #A40055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A40055  
}
```

Border

The CSS property to change the border of an element to Hex A40055 is called "border". The border property can be set on classes, ids or directly on the HTML element.

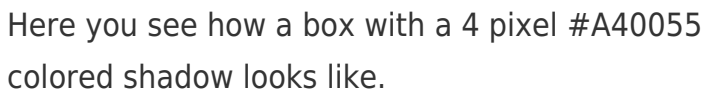
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A40055 }
```

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

```
.border{ border-color:#A40055 }
```

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



Here you see how a box with a 4 pixel #A40055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A40055; -webkit-box-shadow:4px 4px  
4px 4px #A40055; box-shadow:4px 4px 4px  
4px #A40055 }
```

Background

The CSS property to change the background color of an element to Hex A40055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A40055 }
```

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

```
.background{ background-color:#A40055 }
```

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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