

Converting Colors

Hex(A44066)

Have a look what the booklet for
Hex(A44066) contains.

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Color

Hex(A44066)

Conversions

Conversions Part 1

Format	Color
Hex	A44066
RGB	164, 64, 102
RGB Percent	64%, 25%, 40%
CMY	0.3569, 0.7490, 0.6000
CMYK	0.00, 0.61, 0.38, 0.36
HSL	337°, 44%, 45%
HSV	337°, 61%, 64%
XYZ	19.5415, 12.5186, 13.9568
YIQ	98.2320, 47.4020, 33.0180

Conversions

Conversions Part 2

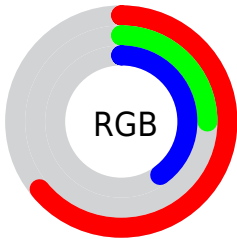
Format	Color
R_{YB}	164, 64, 102
Decimal	10764390
CIE _{Lab}	42.03, 44.98, -0.79
CIE _{LCh}	42, 44.988, 358.992
Yxy	12.5186, 0.4247, 0.2720
Android (android.graphics.Color)	4288954470 (0xFFA44066)
YUV	98.2320, 1.8576, 57.6785
Hunter-Lab	35.3817, 36.6688, 1.3794

Details

The Hex color **A44066** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40A47E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **DE7599**, and **6C0237** is the 20% darker color. If you saturate the color by 10%, you get **A4305C**, and if you desaturate by 10%, it is **A45070**.

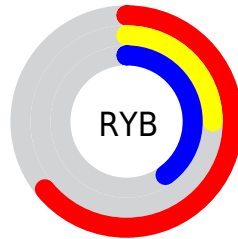
Distribution



Red (64%)

Green (25%)

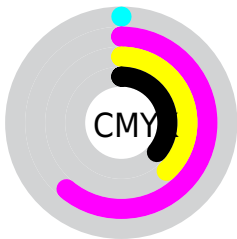
Blue (40%)



Red (64%)

Yellow (25%)

Blue (40%)

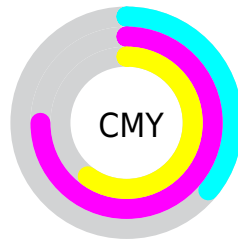


Cyan (0%)

Magenta (61%)

Yellow (38%)

Black (36%)



Cyan (36%)

Magenta (75%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A44066 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 A44066 by changing the saturation by 10% instead.

 A44066

 A44066

FFFFFF

 88254E

 DE7599

 6C0237

 FC8FB4

 510022

 FFABCF

 39000B

 FFC7EB

 170000

 FFE4FF

 000000

 A44066

 A44066

 A4305C

 A45070

 A41F52

 A4617A

 A40F47

 A47185

 A4003E

 A4828F

 A49299

 A4A2A3

 A4B3AD

 A4C3B7

 A4D4C2

Harmonies

Analogous

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



8F4A8A



A44066



A44541

Triad

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



A44066



536B1C



0071A2

Complementary

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



A44066



40A47E

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.



007486



A44066



1A723B

Square

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



A44066



776110



007561



0068AD

Rectangle

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



A44066



9B4E2C



007561



00729A

Sweetspot

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



A44066



D6B0BE



7E40A4



6B545C



EBEBEB



6B6B6B

Same Dimension

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



A44066



D63A75



A44C40



52494D



910037



120007

Inverse Universe

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



A44066



D63A75



4098A4



52494D



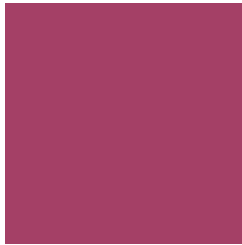
910037



120007

Previews

White Background



This preview shows how the Hex color A44066 looks on a white background.

Color Contrast Check

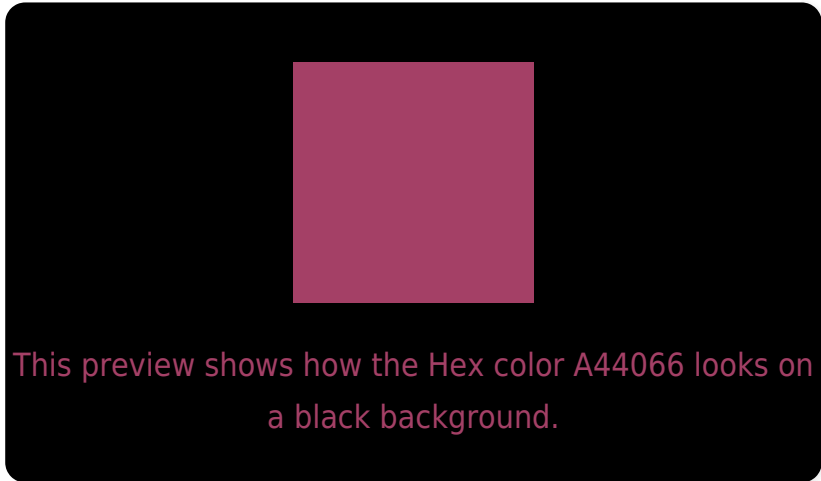
Large Text (above 18pt) WCAG AA ✓ Pass

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 A44066 Background



This preview shows how black text looks on a background with the Hex color A44066.




This preview shows how white text looks on a background with the Hex color A44066.

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
A2464A

Trichromacy



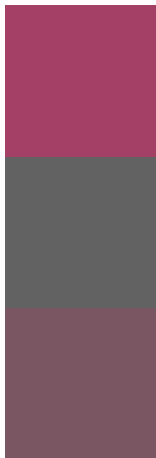
Original Color
A44066

Protanomaly
775674

Deuteranomaly
825563

Tritanomaly
A34454

Monochromacy



Original Color
A44066

Achromatopsia
626262

Achromatomaly
7A5663

CSS Examples

Text

The CSS property to change the color of the text to Hex A44066 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 #A44066 looks like.

```
.text, #text, p{  
    color:#A44066  
}
```

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 #A44066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44066
}
```

Border

The CSS property to change the border of an element to Hex A44066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

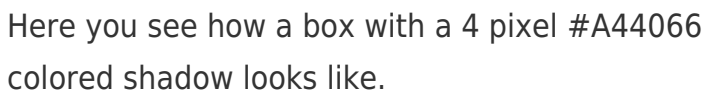
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A44066 }
```

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

```
.border{ border-color:#A44066 }
```

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



Here you see how a box with a 4 pixel #A44066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44066; -webkit-box-shadow:4px 4px  
4px 4px #A44066; box-shadow:4px 4px 4px  
4px #A44066 }
```

Background

The CSS property to change the background color of an element to Hex A44066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44066 }
```

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

```
.background{ background-color:#A44066 }
```

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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