

Converting Colors

Hex(A41A5D)

Have a look what the booklet for
Hex(A41A5D) contains.

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Color

Hex(A41A5D)

Conversions

Conversions Part 1

Format	Color
Hex	A41A5D
RGB	164, 26, 93
RGB Percent	64%, 10%, 36%
CMY	0.3569, 0.8980, 0.6353
CMYK	0.00, 0.84, 0.43, 0.36
HSL	331°, 73%, 37%
HSV	331°, 84%, 64%
XYZ	17.6550, 9.4216, 11.2440
YIQ	74.9000, 60.7410, 50.0930

Conversions

Conversions Part 2

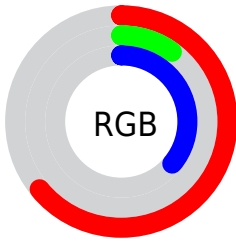
Format	Color
RYB	164, 26, 93
Decimal	10754653
CIELab	36.78, 57.77, -2.83
CIElCh	37, 57.839, 357.200
Yxy	9.4216, 0.4607, 0.2459
Android (android.graphics.Color)	4288944733 (0xFFA41A5D)
YUV	74.9000, 8.9233, 78.1407
Hunter-Lab	30.6947, 48.9544, -0.2326

Details

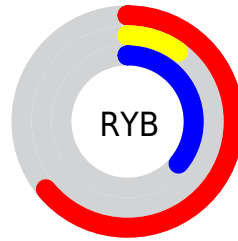
The Hex color **A41A5D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1AA461**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **DF588F**, and **6A002F** is the 20% darker color. If you saturate the color by 10%, you get **A40A55**, and if you desaturate by 10%, it is **A42A65**.

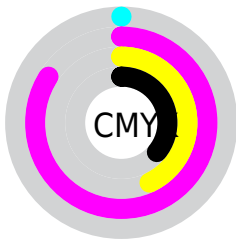
Distribution



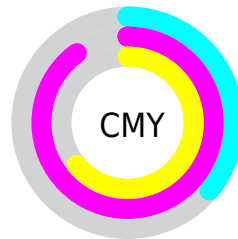
- Red (64%)
- Green (10%)
- Blue (36%)



- Red (64%)
- Yellow (10%)
- Blue (36%)



- Cyan (0%)
- Magenta (84%)
- Yellow (43%)
- Black (36%)



- Cyan (36%)
- Magenta (90%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A41A5D 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 A41A5D by changing the saturation by 10% instead.

 A41A5D

 A41A5D

FFFFFF

 870046

 DF588F

 6A002F

 FE74AA

 4E001B

 FF90C5

 350002

 FFACE1

 020000

 FFC9FD

 000000

 FFE6FF

 A41A5D

 A41A5D

 A40A55

 A42A65

 A40050

 A43B6E

 A44B76

 A45C7F

 A46C87

 A47C90

 A48D98

 A49DA1

 A4AEA9

Harmonies

Analogous

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



89328A



A41A5D



A4252F

Triad

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



A41A5D



406000



0067A5

Complementary

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



A41A5D



1AA461

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.



006B80



A41A5D



00671F

Square

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



A41A5D



6D5300



006A51



005EB5

Rectangle

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



A41A5D



983610



006A51



00699B

Sweetspot

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



A41A5D



D6A1BB



5F1AA4



6B4B5B



EBEBEB



6B6B6B

Same Dimension

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



A41A5D



D60068



A41A1A



52494D



910047



120009

Inverse Universe

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



A41A5D



D60068



1AA4A4



52494D



910047



120009

Previews

White Background



This preview shows how the Hex color A41A5D looks on a white background.

Color Contrast Check

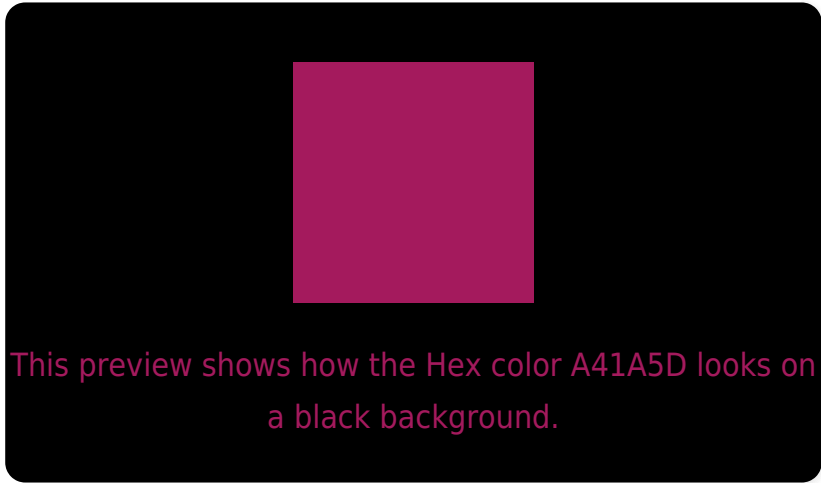
Large Text (above 18pt) WCAG AA ✓ Pass

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 A41A5D Background



This preview shows how black text looks on a background with the Hex color A41A5D.

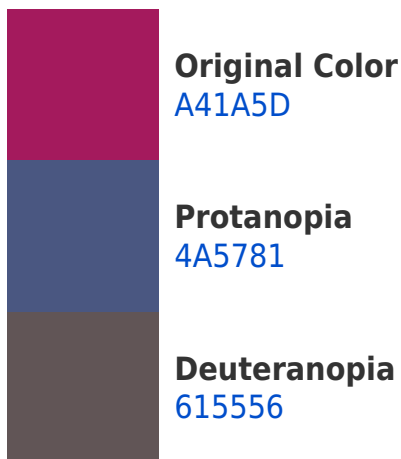


This preview shows how white text looks on a background with the Hex color A41A5D.

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



Trichromacy



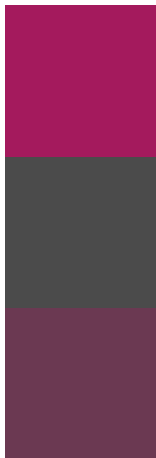
Original Color
A41A5D

Protanomaly
6B4174

Deuteranomaly
794059

Tritanomaly
A2253E

Monochromacy



Original Color
A41A5D

Achromatopsia
4B4B4B

Achromatomaly
6B3952

CSS Examples

Text

The CSS property to change the color of the text to Hex A41A5D 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 #A41A5D looks like.

```
.text, #text, p{  
    color:#A41A5D  
}
```

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 #A41A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A41A5D
}
```

Border

The CSS property to change the border of an element to Hex A41A5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

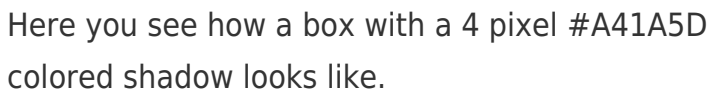
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A41A5D }
```

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

```
.border{ border-color:#A41A5D }
```

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



Here you see how a box with a 4 pixel `#A41A5D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A41A5D; -webkit-box-shadow:4px 4px  
4px 4px #A41A5D; box-shadow:4px 4px 4px  
4px #A41A5D }
```

Background

The CSS property to change the background color of an element to Hex A41A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A41A5D }
```

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

```
.background{ background-color:#A41A5D }
```

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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