

Converting Colors

Hex(A41D91)

Have a look what the booklet for
Hex(A41D91) contains.

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Color

Hex(A41D91)

Conversions

Conversions Part 1

Format	Color
Hex	A41D91
RGB	164, 29, 145
RGB Percent	64%, 11%, 57%
CMY	0.3569, 0.8863, 0.4314
CMYK	0.00, 0.82, 0.12, 0.36
HSL	308°, 70%, 38%
HSV	308°, 82%, 64%
XYZ	20.8600, 10.8156, 27.7762
YIQ	82.5890, 43.2240, 64.6960

Conversions

Conversions Part 2

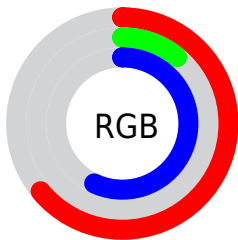
Format	Color
RYB	164, 29, 145
Decimal	10755473
CIELab	39.27, 63.37, -31.55
CIELCh	39, 70.794, 333.531
Yxy	10.8156, 0.3509, 0.1819
Android (android.graphics.Color)	4288945553 (0xFFA41D91)
YUV	82.5890, 30.7686, 71.3974
Hunter-Lab	32.8870, 55.6691, -27.0551

Details

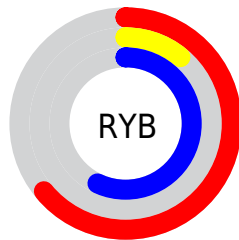
The Hex color **A41D91** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1DA430**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **DE5CC7**, and **6C005E** is the 20% darker color. If you saturate the color by 10%, you get **A40D8F**, and if you desaturate by 10%, it is **A42D93**.

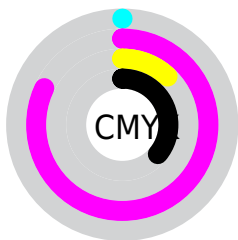
Distribution



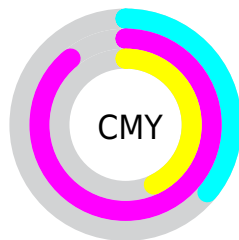
- Red (64%)
- Green (11%)
- Blue (57%)



- Red (64%)
- Yellow (11%)
- Blue (57%)



- Cyan (0%)
- Magenta (82%)
- Yellow (12%)
- Black (36%)



- Cyan (36%)
- Magenta (89%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A41D91 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 A41D91 by changing the saturation by 10% instead.

 A41D91

 A41D91

FFFFFF

 880077

 DE5CC7

 6C005E

 FC78E4

 510046

 FF94FF

 38002F

 FFB1FF


 180019

 FFCEFF

 000000

 FFE8FF

 A41D91

 A41D91

 A40D8F

 A42D93

 A4008D

 A43E96

 A44E98

 A45F9A

 A46F9D

 A47F9F

 A490A1

 A4A0A3

 A4B1A6

Harmonies

Analogous

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



5D49BE



A41D91



BD0058

Triad

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



A41D91



6C5D00



00749B

Complementary

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



A41D91



1DA430

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.



007462



A41D91



2C6A00

Square

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



A41D91



984400



007124



006FC5

Rectangle

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



A41D91



BB0033



007124



007489

Sweetspot

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



A41D91



D6A1CF



2F1DA4



6B4B67



EBEBEB



6B6B6B

Same Dimension

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



A41D91



D602B8



A41D4F



524950



91007D



12000F

Inverse Universe

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



A41D91



D602B8



1DA473



524950



91007D



12000F

Previews

White Background



This preview shows how the Hex color A41D91 looks on a white background.

Color Contrast Check

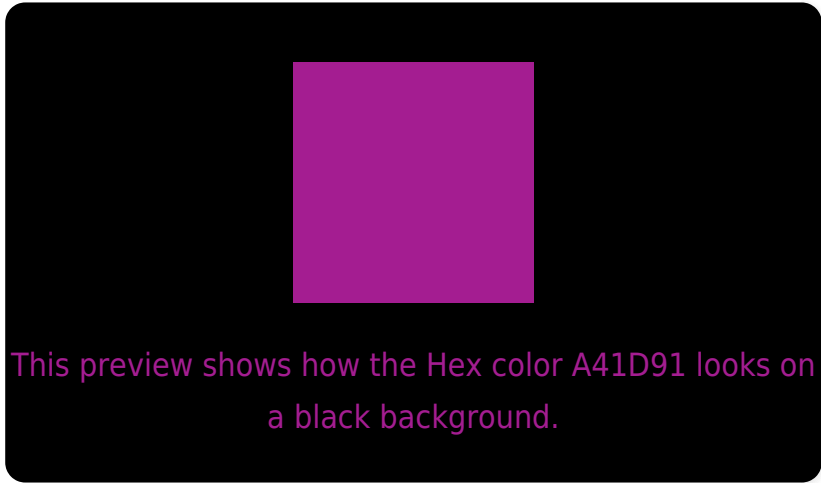
Large Text (above 18pt) WCAG AA ✓ Pass

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

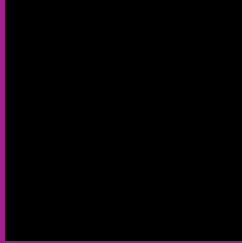
Any Text WCAG AA × Fail

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 A41D91 Background



This preview shows how black text looks on a background with the Hex color A41D91.

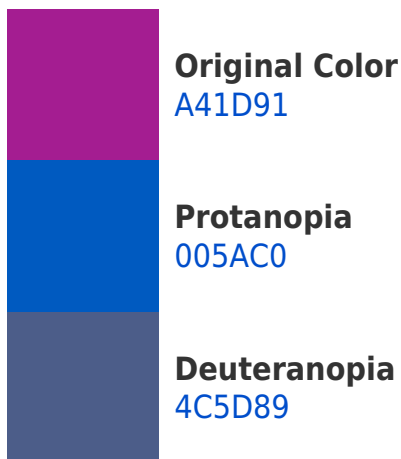


This preview shows how white text looks on a background with the Hex color A41D91.

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
9C3E42

Trichromacy



Original Color
A41D91



Protanomaly
3C44AF



Deuteranomaly
6C468C



Tritanomaly
9F325F

Monochromacy



Original Color
A41D91



Achromatopsia
535353



Achromatomaly
703F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex A41D91 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 #A41D91 looks like.

```
.text, #text, p{  
    color:#A41D91  
}
```

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 #A41D91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A41D91
}
```

Border

The CSS property to change the border of an element to Hex A41D91 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
#A41D91 }
```

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

```
.border{ border-color:#A41D91 }
```

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

Here you see how a box with a 4 pixel #A41D91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A41D91; -webkit-box-shadow:4px 4px  
4px 4px #A41D91; box-shadow:4px 4px 4px  
4px #A41D91 }
```

Background

The CSS property to change the background color of an element to Hex A41D91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A41D91 }
```

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

```
.background{ background-color:#A41D91 }
```

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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