

Converting Colors

Hex(A51DA1)

Have a look what the booklet for
Hex(A51DA1) contains.

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Color

Hex(A51DA1)

Conversions

Conversions Part 1

Format	Color
Hex	A51DA1
RGB	165, 29, 161
RGB Percent	65%, 11%, 63%
CMY	0.3529, 0.8863, 0.3686
CMYK	0.00, 0.82, 0.02, 0.35
HSL	302°, 70%, 38%
HSV	302°, 82%, 65%
XYZ	22.3894, 11.4513, 34.7485
YIQ	84.7120, 38.6840, 69.8840

Conversions

Conversions Part 2

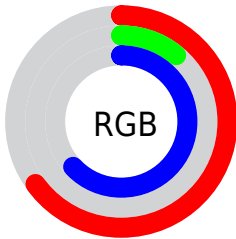
Format	Color
RYB	165, 29, 161
Decimal	10821025
CIELab	40.33, 65.99, -39.55
CIELCh	40, 76.938, 329.063
Yxy	11.4513, 0.3264, 0.1670
Android (android.graphics.Color)	4289011105 (0xFFA51DA1)
YUV	84.7120, 37.6100, 70.4126
Hunter-Lab	33.8397, 58.8817, -37.1944

Details

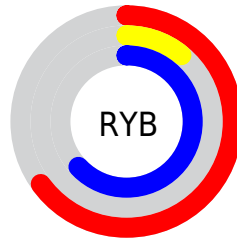
The Hex color **A51DA1** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1DA521**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **DF5DD8**, and **6D006D** is the 20% darker color. If you saturate the color by 10%, you get **A50DA1**, and if you desaturate by 10%, it is **A52DA1**.

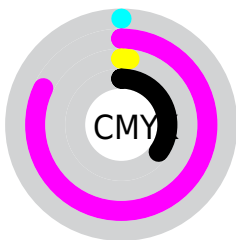
Distribution



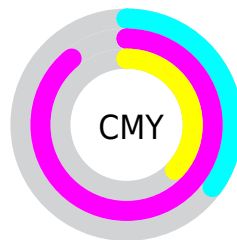
- Red (65%)
- Green (11%)
- Blue (63%)



- Red (65%)
- Yellow (11%)
- Blue (63%)



- Cyan (0%)
- Magenta (82%)
- Yellow (2%)
- Black (35%)



- Cyan (35%)
- Magenta (89%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A51DA1 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 A51DA1 by changing the saturation by 10% instead.

 A51DA1

 A51DA1

FFFFFF

 890086

 DF5DD8

 6D006D

 FD79F5

 510054

 FF95FF

 39003C

 FFB2FF

 1A0025

 FFCFFF

 00010D

 FFECFF

 000000

 A51DA1

 A51DA1

 A50DA1

 A52DA1

 A500A0

 A53EA2

 A54FA2

 A55FA3

 A56FA3

 A580A4

 A590A4

 A5A1A5

 A5B1A5

Harmonies

Analogous

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



484FCF



A51DA1



C60064

Triad

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



A51DA1



765C00



00789B

Complementary

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



A51DA1



1DA521

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.



00785B



A51DA1



366C00

Square

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



A51DA1



A53F00



007413



0075CC

Rectangle

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



A51DA1



C7003B



007413



007887

Sweetspot

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



A51DA1



D6A1D5



1F1DA5



6B4B6A



EBEBEB



6B6B6B

Same Dimension

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



A51DA1



D602D0



A51D5F



524951



91008D



120011

Inverse Universe

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



A51DA1



D602D0



1DA563



524951



91008D



120011

Previews

White Background



This preview shows how the Hex color A51DA1 looks on a white background.

Color Contrast Check

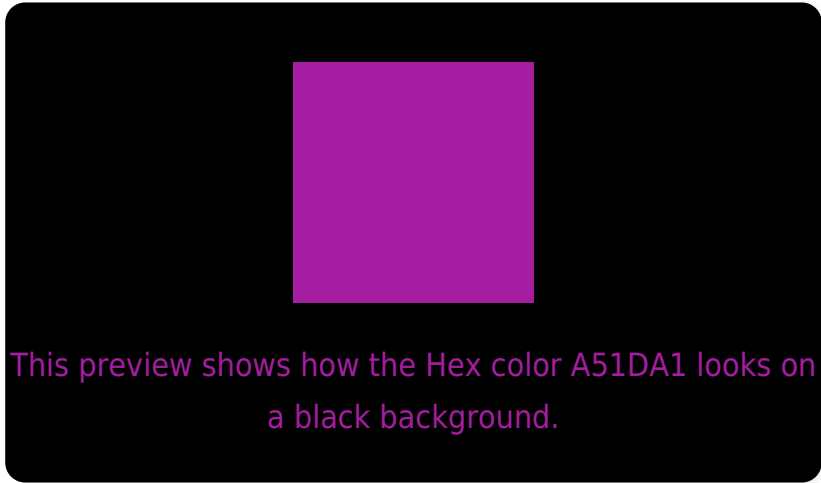
Large Text (above 18pt) WCAG AA ✓ Pass

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

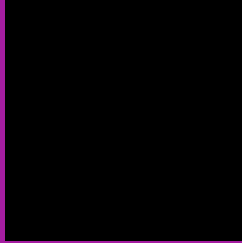
Any Text WCAG AA × Fail

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 A51DA1 Background



This preview shows how black text looks on a background with the Hex color A51DA1.

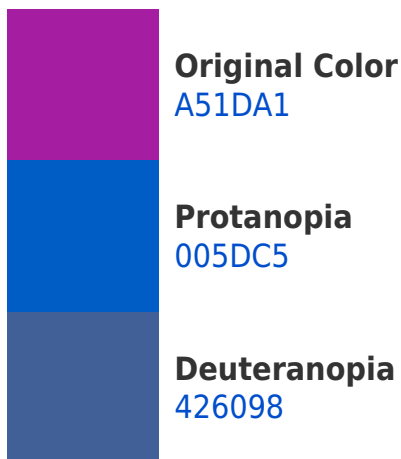



This preview shows how white text looks on a background with the Hex color A51DA1.

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](#).

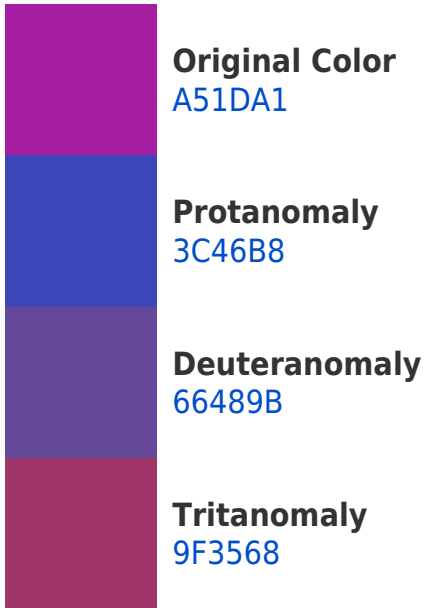
Dichromacy



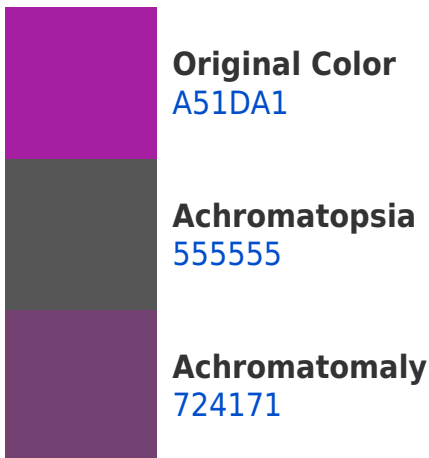


Tritanopia
9B4348

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A51DA1 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 #A51DA1 looks like.

```
.text, #text, p{  
    color:#A51DA1  
}
```

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 #A51DA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A51DA1
}
```

Border

The CSS property to change the border of an element to Hex A51DA1 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
#A51DA1 }
```

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

```
.border{ border-color:#A51DA1 }
```

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

Here you see how a box with a 4 pixel #A51DA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A51DA1; -webkit-box-shadow:4px 4px  
4px 4px #A51DA1; box-shadow:4px 4px 4px  
4px #A51DA1 }
```

Background

The CSS property to change the background color of an element to Hex A51DA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A51DA1 }
```

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

```
.background{ background-color:#A51DA1 }
```

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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