

Converting Colors

Hex(5A43AD)

Have a look what the booklet for
Hex(5A43AD) contains.

Hex(5A43AD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(5A43AD)

Conversions

Conversions Part 1

Format	Color
Hex	5A43AD
RGB	90, 67, 173
RGB Percent	35%, 26%, 68%
CMY	0.6471, 0.7373, 0.3216
CMYK	0.48, 0.61, 0.00, 0.32
HSL	253°, 44%, 47%
HSV	253°, 61%, 68%
XYZ	13.7664, 9.2051, 40.5864
YIQ	85.9610, -20.3180, 37.8420

Conversions

Conversions Part 2

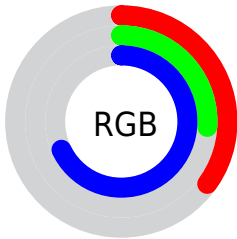
Format	Color
R_{YB}	90, 67, 173
Decimal	5915565
CIE _{Lab}	36.38, 36.82, -53.63
CIE _{LCh}	36, 65.056, 304.472
Yxy	9.2051, 0.2166, 0.1448
Android (android.graphics.Color)	4284105645 (0xFF5A43AD)
YUV	85.9610, 42.9102, 3.5422
Hunter-Lab	30.3399, 27.8978, -58.0756

Details

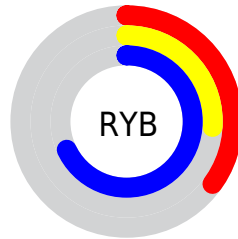
The Hex color **5A43AD** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **96AD43**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **9274E5**, and **1E1678** is the 20% darker color. If you saturate the color by 10%, you get **4C32AD**, and if you desaturate by 10%, it is **6854AD**.

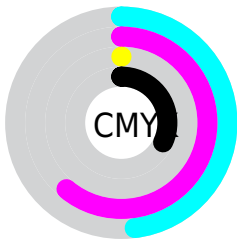
Distribution



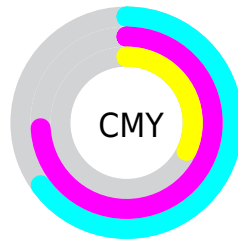
- Red (35%)
- Green (26%)
- Blue (68%)



- Red (35%)
- Yellow (26%)
- Blue (68%)



- Cyan (48%)
- Magenta (61%)
- Yellow (0%)
- Black (32%)



- Cyan (65%)
- Magenta (74%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A43AD 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 5A43AD by changing the saturation by 10% instead.

■ 5A43AD

■ 5A43AD

FFFFFF

■ 3E2C92

■ 9274E5

■ 1E1678

■ AE8EFF

■ 00015E

■ CBA9FF

■ 000046

■ E8C4FF

■ 00042E

■ FFE0FF

■ 000119

■ FFFDFF

■ 000000

■ 5A43AD

■ 5A43AD

■ 4C32AD

■ 6854AD

 3F20AD

 7566AD

 310FAD

 8377AD

 2600AD

 9088AD

 9E9AAD

 ABABAD

 B9BCAD

 C6CDAD

 D4DFAD

Harmonies

Analogous

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



005ABF



5A43AD



981D84

Triad

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



5A43AD



8B4100



006B5C

Complementary

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



5A43AD



96AD43

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.



006824



5A43AD



625600

Square

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



5A43AD



A71E1D



286200



006B90

Rectangle

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



5A43AD



AA0062



286200



006A4A

Sweetspot

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



5A43AD



C1B8E0



4396AD



5D5870



F0F0F0



707070

Same Dimension

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



5A43AD



5E3AE0



8F43AD



504E57



210096



050017

Inverse Universe

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



AD4396



E03ABC



61AD43



574E55



960076



170012

Previews

White Background



This preview shows how the Hex color 5A43AD 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

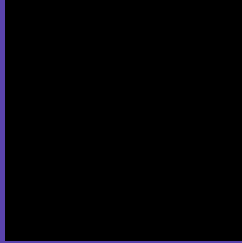
Any Text WCAG AA × Fail

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 5A43AD Background



This preview shows how black text looks on a background with the Hex color 5A43AD.

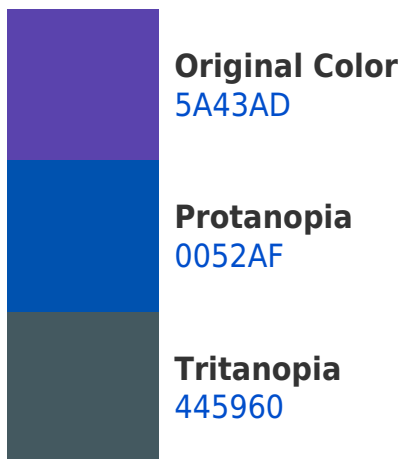


This preview shows how white text looks on a background with the Hex color 5A43AD.

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
5A43AD



Protanomaly
214DAE

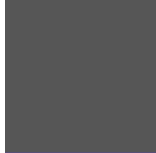


Tritanomaly
4C517C

Monochromacy



Original Color
5A43AD



Achromatopsia
565656



Achromatomaly
574F76

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A43AD 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 #5A43AD looks like.

```
.text, #text, p{  
    color:#5A43AD  
}
```

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 #5A43AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A43AD
}
```

Border

The CSS property to change the border of an element to Hex 5A43AD 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".

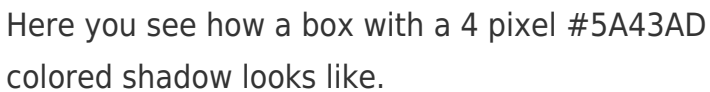
```
.border, #border, table{ border:4px solid
#5A43AD }
```

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

```
.border{ border-color:#5A43AD }
```

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

Here you see how a box with a 4 pixel #5A43AD colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A43AD; -webkit-box-shadow:4px 4px  
4px 4px #5A43AD; box-shadow:4px 4px 4px  
4px #5A43AD }
```

Background

The CSS property to change the background color of an element to Hex 5A43AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A43AD }
```

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

```
.background{ background-color:#5A43AD }
```

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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