

Converting Colors

Hex(5D43B0)

Have a look what the booklet for
Hex(5D43B0) contains.

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Color

Hex(5D43B0)

Conversions

Conversions Part 1

Format	Color
Hex	5D43B0
RGB	93, 67, 176
RGB Percent	36%, 26%, 69%
CMY	0.6353, 0.7373, 0.3098
CMYK	0.47, 0.62, 0.00, 0.31
HSL	254°, 45%, 48%
HSV	254°, 62%, 69%
XYZ	14.3578, 9.4761, 42.1466
YIQ	87.2000, -19.4930, 39.4110

Conversions

Conversions Part 2

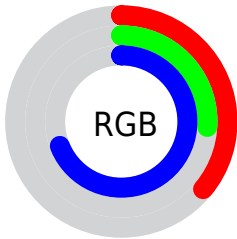
Format	Color
R_{YB}	93, 67, 176
Decimal	6112176
CIE _{Lab}	36.89, 38.34, -54.58
CIE _{LCh}	37, 66.695, 305.085
Yxy	9.4761, 0.2176, 0.1436
Android (android.graphics.Color)	4284302256 (0xFF5D43B0)
YUV	87.2000, 43.7784, 5.0866
Hunter-Lab	30.7832, 29.3850, -59.6283

Details

The Hex color **5D43B0** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **96B043**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **9574E8**, and **21157A** is the 20% darker color. If you saturate the color by 10%, you get **5031B0**, and if you desaturate by 10%, it is **6A55B0**.

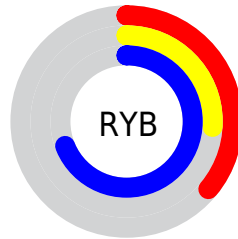
Distribution



Red (36%)

Green (26%)

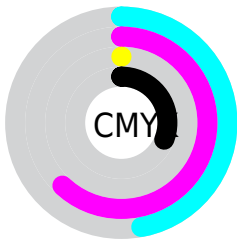
Blue (69%)



Red (36%)

Yellow (26%)

Blue (69%)

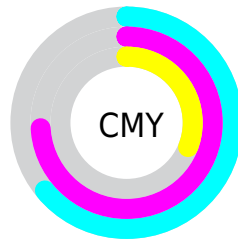


Cyan (47%)

Magenta (62%)

Yellow (0%)

Black (31%)



Cyan (64%)

Magenta (74%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D43B0 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 5D43B0 by changing the saturation by 10% instead.

■ 5D43B0

■ 5D43B0

FFFFFF

■ 412C95

■ 9574E8

■ 21157A

■ B18EFF

■ 000061

■ CEA9FF

■ 000048

■ ECC5FF

■ 000431

■ FFE1FF

■ 00011B

FFFEFF

■ 000000

■ 5D43B0

■ 5D43B0

■ 5031B0

■ 6A55B0

4220B0

7866B0

350EB0

8578B0

2A00B0

9389B0

A09BB0

ADADB0

BBEB0

C8D0B0

D6E1B0

Harmonies

Analogous

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



005BC4



5D43B0



9C1A85

Triad

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



5D43B0



8D4200



006D5F

Complementary

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



5D43B0



96B043

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.



006A25



5D43B0



635800

Square

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



5D43B0



AA1D1C



266400



006D94

Rectangle

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



5D43B0



AE0062



266400



006C4C

Sweetspot

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



5D43B0



C4BAE6



4397B0



5F5873



F2F2F2



737373

Same Dimension

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



5D43B0



643CE6



9343B0



525059



240099



06001A

Inverse Universe

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



B04396



E63CBD



60B043



595057



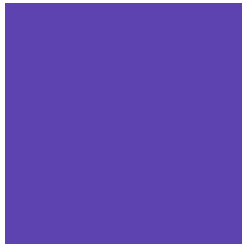
990075



1A0013

Previews

White Background



This preview shows how the Hex color 5D43B0 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 5D43B0 Background



This preview shows how black text looks on a background with the Hex color 5D43B0.



This preview shows how white text looks on a background with the Hex color 5D43B0.

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](#).

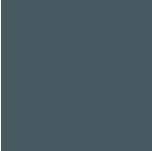
Dichromacy



Original Color
5D43B0

Protanopia
0054B2

Deuteranopia
00599A



Tritanopia
475A61

Trichromacy



Original Color
5D43B0



Protanomaly
224EB1



Deuteranomaly
2251A2



Tritanomaly
4F527E

Monochromacy



Original Color
5D43B0



Achromatopsia
575757



Achromatomaly
595077

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D43B0 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 #5D43B0 looks like.

```
.text, #text, p{  
    color:#5D43B0  
}
```

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 #5D43B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D43B0
}
```

Border

The CSS property to change the border of an element to Hex 5D43B0 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
#5D43B0 }
```

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

```
.border{ border-color:#5D43B0 }
```

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

Here you see how a box with a 4 pixel #5D43B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D43B0; -webkit-box-shadow:4px 4px  
4px 4px #5D43B0; box-shadow:4px 4px 4px  
4px #5D43B0 }
```

Background

The CSS property to change the background color of an element to Hex 5D43B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D43B0 }
```

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

```
.background{ background-color:#5D43B0 }
```

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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