

Converting Colors

Hex(5E15AB)

Have a look what the booklet for
Hex(5E15AB) contains.

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Color

Hex(5E15AB)

Conversions

Conversions Part 1

Format	Color
Hex	5E15AB
RGB	94, 21, 171
RGB Percent	37%, 8%, 67%
CMY	0.6314, 0.9176, 0.3294
CMYK	0.45, 0.88, 0.00, 0.33
HSL	269°, 78%, 38%
HSV	269°, 88%, 67%
XYZ	12.2349, 5.8563, 39.0136
YIQ	59.9270, -4.6420, 62.1260

Conversions

Conversions Part 2

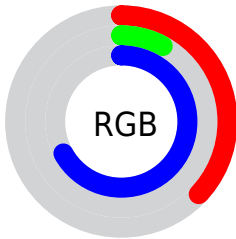
Format	Color
R_{YB}	94, 21, 171
Decimal	6165931
CIE _{Lab}	29.05, 58.29, -64.39
CIE _{LCh}	29, 86.852, 312.156
Yxy	5.8563, 0.2143, 0.1026
Android (android.graphics.Color)	4284356011 (0xFF5E15AB)
YUV	59.9270, 54.7590, 29.8820
Hunter-Lab	24.1998, 47.8966, -78.6444

Details

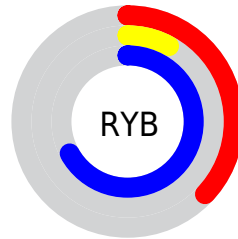
The Hex color **5E15AB** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **62AB15**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **984EE3**, and **1E0075** is the 20% darker color. If you saturate the color by 10%, you get **5504AB**, and if you desaturate by 10%, it is **6726AB**.

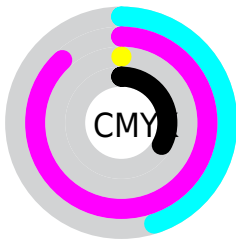
Distribution



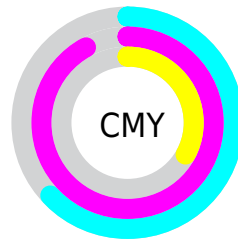
- Red (37%)
- Green (8%)
- Blue (67%)



- Red (37%)
- Yellow (8%)
- Blue (67%)



- Cyan (45%)
- Magenta (88%)
- Yellow (0%)
- Black (33%)



- Cyan (63%)
- Magenta (92%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E15AB 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 5E15AB by changing the saturation by 10% instead.

 5E15AB

 5E15AB

FFFFFF

 400090

 984EE3

 1E0075

 B568FF

 00005C

 D283FF

 000043

 F09EFF

 00032C

 FFBAFF

 000116

 FFD7FF

 000000

 FFF4FF

 5E15AB

 5E15AB

■ 5504AB

■ 6726AB

■ 5300AB

■ 7037AB

■ 7848AB

■ 8159AB

■ 8A6BAB

■ 937CAB

■ 9B8DAB

■ A49EAB

■ ADAFAB

Harmonies

Analogous

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



0047CD



5E15AB



A1006F

Triad

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



5E15AB



743100



005B60

Complementary

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



5E15AB



62AB15

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.



005916



5E15AB



3B4B00

Square

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



5E15AB



9D0000



005500



005CA0

Rectangle

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



5E15AB



AF0043



005500



005B48

Sweetspot

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



5E15AB



C0A4DE



1562AB



5E4D70



F0F0F0



707070

Same Dimension

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



5E15AB



6C00DE



A815AB



524E57



490096



0B0017

Inverse Universe

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



AB1562



DE0072



17AB15



574E52



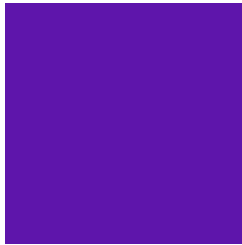
96004D



17000C

Previews

White Background



This preview shows how the Hex color 5E15AB looks on a white background.

Color Contrast Check

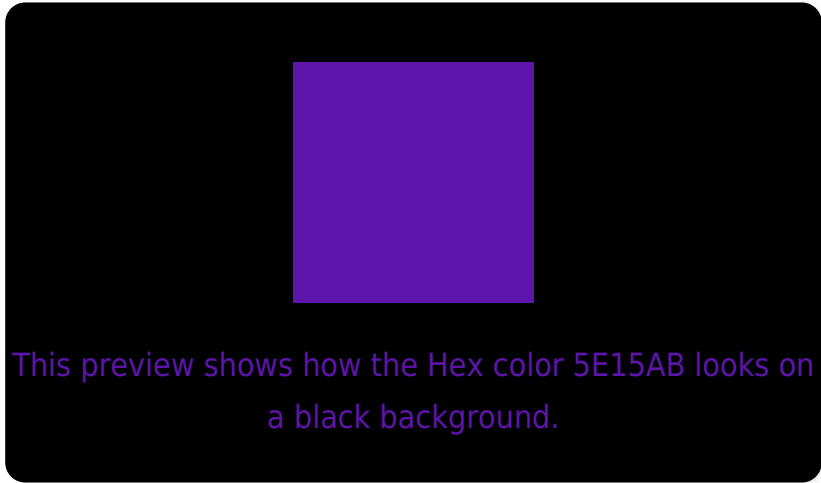
Large Text (above 18pt) WCAG AA ✓ Pass

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

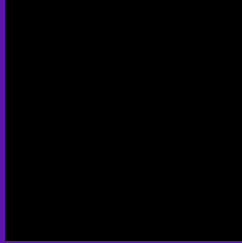
Any Text WCAG AA × Fail

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 5E15AB Background



This preview shows how black text looks on a background with the Hex color 5E15AB.

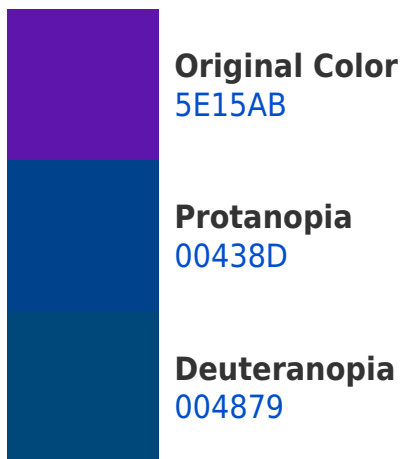



This preview shows how white text looks on a background with the Hex color 5E15AB.

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
47454A

Trichromacy



Original Color
5E15AB



Protanomaly
223298



Deuteranomaly
22358B



Tritanomaly
4F346D

Monochromacy



Original Color
5E15AB



Achromatopsia
3C3C3C



Achromatomaly
482E64

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E15AB 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 #5E15AB looks like.

```
.text, #text, p{  
    color:#5E15AB  
}
```

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 #5E15AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E15AB
}
```

Border

The CSS property to change the border of an element to Hex 5E15AB 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".

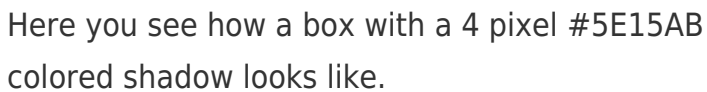
```
.border, #border, table{ border:4px solid
#5E15AB }
```

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

```
.border{ border-color:#5E15AB }
```

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

Here you see how a box with a 4 pixel #5E15AB colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E15AB; -webkit-box-shadow:4px 4px  
4px 4px #5E15AB; box-shadow:4px 4px 4px  
4px #5E15AB }
```

Background

The CSS property to change the background color of an element to Hex 5E15AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E15AB }
```

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

```
.background{ background-color:#5E15AB }
```

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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