

Converting Colors

Hex(5E327B)

Have a look what the booklet for
Hex(5E327B) contains.

Hex(5E327B)	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>	29

Color

Hex(5E327B)

Conversions

Conversions Part 1

Format	Color
Hex	5E327B
RGB	94, 50, 123
RGB Percent	37%, 20%, 48%
CMY	0.6314, 0.8039, 0.5176
CMYK	0.24, 0.59, 0.00, 0.52
HSL	276°, 42%, 34%
HSV	276°, 59%, 48%
XYZ	9.3318, 6.0909, 19.4227
YIQ	71.4780, 2.7910, 32.0310

Conversions

Conversions Part 2

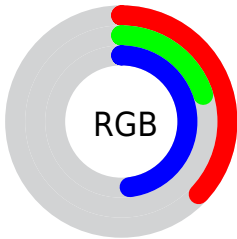
Format	Color
R_{YB}	94, 50, 123
Decimal	6173307
CIE _{Lab}	29.64, 33.94, -33.89
CIE _{LCh}	30, 47.963, 315.036
Yxy	6.0909, 0.2678, 0.1748
Android (android.graphics.Color)	4284363387 (0xFF5E327B)
YUV	71.4780, 25.4003, 19.7518
Hunter-Lab	24.6798, 24.3040, -29.3846

Details

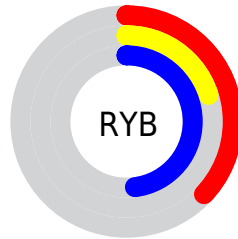
The Hex color **5E327B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4F7B32**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **9263B0**, and **2C024A** is the 20% darker color. If you saturate the color by 10%, you get **59267B**, and if you desaturate by 10%, it is **633E7B**.

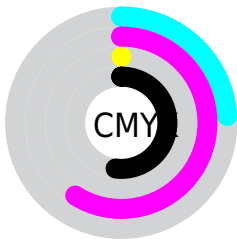
Distribution



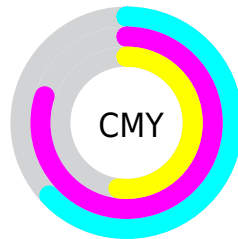
- Red (37%)
- Green (20%)
- Blue (48%)



- Red (37%)
- Yellow (20%)
- Blue (48%)



- Cyan (24%)
- Magenta (59%)
- Yellow (0%)
- Black (52%)



- Cyan (63%)
- Magenta (80%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E327B 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 5E327B by changing the saturation by 10% instead.

■ 5E327B

■ 5E327B

FFFFFF

■ 451B62

■ 9263B0

■ 2C024A

■ AE7CCC

■ 1A0033

■ CA96E8

■ 00021C

■ E6B1FF

■ 000000

■ FFCDFE

■ FFE9FF

■ 5E327B

■ 5E327B

■ 59267B

■ 633E7B

■ 54197B

■ 684B7B

■ 4F0D7B

■ 6D577B

■ 4A017B

■ 72637B

■ 4A007B

■ 76707B

■ 7B7C7B

■ 80887B

■ 85947B

■ 8AA17B

Harmonies

Analogous

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



00448E



5E327B



7E1E5A

Triad

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



5E327B



653D00



005658

Complementary

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



5E327B



4F7B32

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.



005531



5E327B



454A00

Square

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



5E327B



7C2B11



135108



00557A

Rectangle

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



5E327B



861841



135108



00564B

Sweetspot

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



5E327B



9584A1



324F7B



4A4052



D1D1D1



525252

Same Dimension

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



5E327B



732FA1



7B3274



3B373D



4B007D



9800FC

Inverse Universe

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



7B324F



A12F5C



327B39



3D373A



7D0032



FC0064

Previews

White Background



This preview shows how the Hex color 5E327B 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

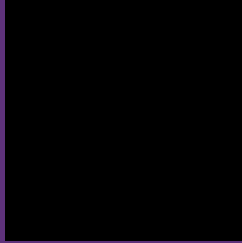
Any Text WCAG AA × Fail

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 5E327B Background



This preview shows how black text looks on a background with the Hex color 5E327B.

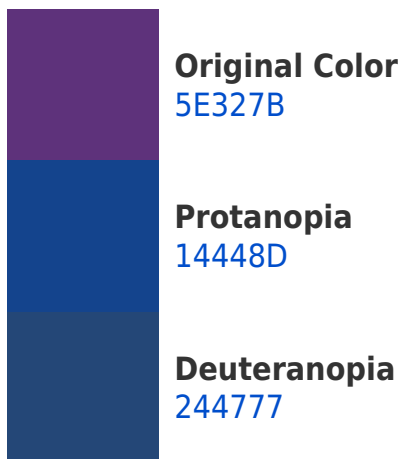


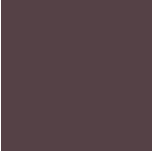
This preview shows how white text looks on a background with the Hex color 5E327B.

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
554146

Trichromacy



Original Color
5E327B



Protanomaly
2F3D86



Deuteranomaly
393F78



Tritanomaly
583C59

Monochromacy



Original Color
5E327B



Achromatopsia
474747



Achromatomaly
4F3F5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E327B 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 #5E327B looks like.

```
.text, #text, p{  
    color:#5E327B  
}
```

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 #5E327B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E327B
}
```

Border

The CSS property to change the border of an element to Hex 5E327B is called "border". The border property can be set on classes, ids or directly on the HTML element.

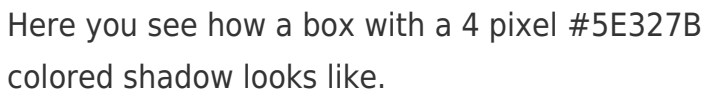
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E327B }
```

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

```
.border{ border-color:#5E327B }
```

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



Here you see how a box with a 4 pixel #5E327B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E327B; -webkit-box-shadow:4px 4px  
4px 4px #5E327B; box-shadow:4px 4px 4px  
4px #5E327B }
```

Background

The CSS property to change the background color of an element to Hex 5E327B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E327B }
```

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

```
.background{ background-color:#5E327B }
```

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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