

Converting Colors

Hex(5E075B)

Have a look what the booklet for
Hex(5E075B) contains.

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Color

Hex(5E075B)

Conversions

Conversions Part 1

Format	Color
Hex	5E075B
RGB	94, 7, 91
RGB Percent	37%, 3%, 36%
CMY	0.6314, 0.9725, 0.6431
CMYK	0.00, 0.93, 0.03, 0.63
HSL	302°, 86%, 20%
HSV	302°, 93%, 37%
XYZ	6.5804, 3.2870, 10.1852
YIQ	42.5890, 24.8880, 44.5680

Conversions

Conversions Part 2

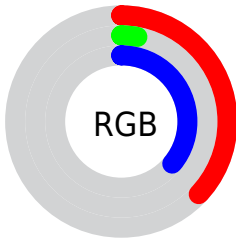
Format	Color
RYB	94, 7, 91
Decimal	6162267
CIELab	21.16, 45.14, -26.72
CIELCh	21, 52.460, 329.377
Yxy	3.2870, 0.3282, 0.1639
Android (android.graphics.Color)	4284352347 (0xFF5E075B)
YUV	42.5890, 23.8666, 45.0874
Hunter-Lab	18.1300, 33.0602, -20.6172

Details

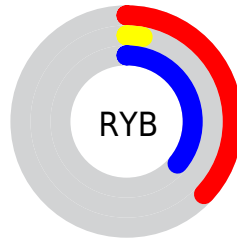
The Hex color **5E075B** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **075E0A**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **93418E**, and **2E002D** is the 20% darker color. If you saturate the color by 10%, you get **5E005B**, and if you desaturate by 10%, it is **5E105B**.

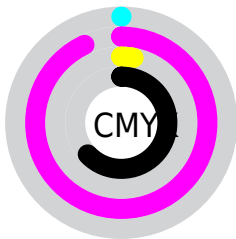
Distribution



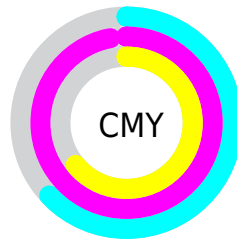
- Red (37%)
- Green (3%)
- Blue (36%)



- Red (37%)
- Yellow (3%)
- Blue (36%)



- Cyan (0%)
- Magenta (93%)
- Yellow (3%)
- Black (63%)



- Cyan (63%)
- Magenta (97%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E075B 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 5E075B by changing the saturation by 10% instead.

 5E075B

 5E075B

FFFFFF

 440043

 93418E

 2E002D

 AF5BA8

 050017

 CB75C4

 000000

 E890E0

 FFABFC

 FFC7FF

 FFE4FF

 5E075B

 5E075B

■ 5E005B

■ 5E105B

■ 5E1A5C

■ 5E235C

■ 5E2D5C

■ 5E365D

■ 5E3F5D

■ 5E495D

■ 5E525E

■ 5E5C5E

Harmonies

Analogous

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



242978



5E075B



720035

Triad

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



5E075B



403100



004258

Complementary

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



5E075B



075E0A

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.



004231



5E075B



183B00

Square

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



5E075B



5D1F00



004004



004076

Rectangle

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



5E075B



72001C



004004



00424C

Sweetspot

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



5E075B



7A5879



0A075E



3D283C



BDBDBD



3D3D3D

Same Dimension

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



5E075B



7A0076



5E0730



2E292E



6E006A



ED00E5

Inverse Universe

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



5E075B



7A0076



075E35



2E292E



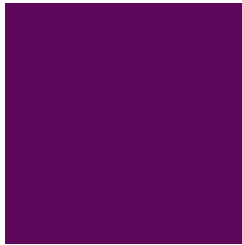
6E006A



ED00E5

Previews

White Background



This preview shows how the Hex color 5E075B looks on a white background.

Color Contrast Check

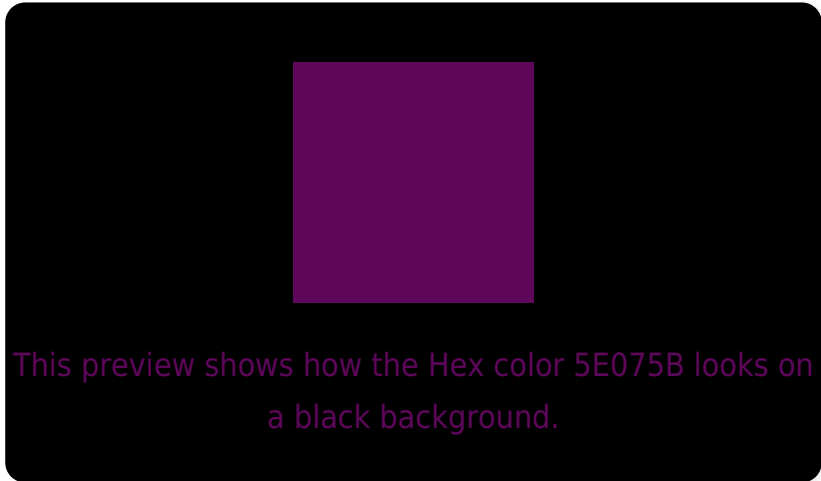
Large Text (above 18pt) WCAG AA ✓ Pass

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

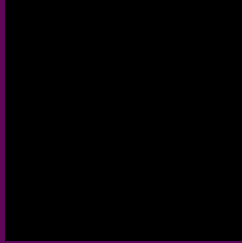
Any Text WCAG AA × Fail

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 5E075B Background



This preview shows how black text looks on a background with the Hex color 5E075B.

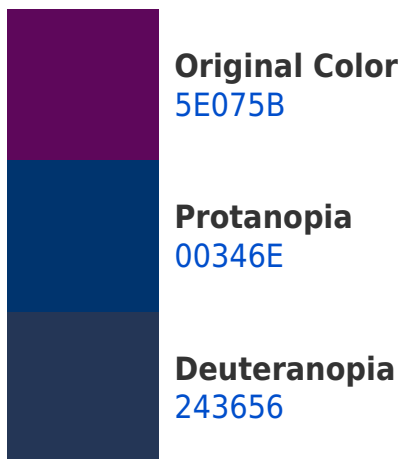



This preview shows how white text looks on a background with the Hex color 5E075B.

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
592426

Trichromacy



Original Color
5E075B



Protanomaly
222467



Deuteranomaly
392558



Tritanomaly
5B1939

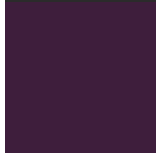
Monochromacy



Original Color
5E075B



Achromatopsia
2B2B2B



Achromatomaly
3E1E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E075B 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 #5E075B looks like.

```
.text, #text, p{  
    color:#5E075B  
}
```

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 #5E075B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E075B
}
```

Border

The CSS property to change the border of an element to Hex 5E075B 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".

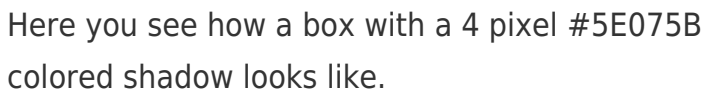
```
.border, #border, table{ border:4px solid
#5E075B }
```

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

```
.border{ border-color:#5E075B }
```

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

Here you see how a box with a 4 pixel #5E075B colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E075B; -webkit-box-shadow:4px 4px  
4px 4px #5E075B; box-shadow:4px 4px 4px  
4px #5E075B }
```

Background

The CSS property to change the background color of an element to Hex 5E075B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E075B }
```

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

```
.background{ background-color:#5E075B }
```

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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