

Converting Colors

Hex(5E043E)

Have a look what the booklet for
Hex(5E043E) contains.

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Color

Hex(5E043E)

Conversions

Conversions Part 1

Format	Color
Hex	5E043E
RGB	94, 4, 62
RGB Percent	37%, 2%, 24%
CMY	0.6314, 0.9843, 0.7569
CMYK	0.00, 0.96, 0.34, 0.63
HSL	321°, 92%, 19%
HSV	321°, 96%, 37%
XYZ	5.5290, 2.8143, 4.8092
YIQ	37.5220, 35.0220, 37.1180

Conversions

Conversions Part 2

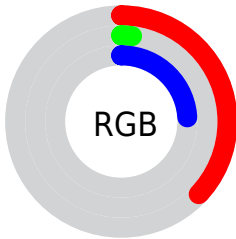
Format	Color
RYB	94, 4, 62
Decimal	6161470
CIELab	19.28, 41.65, -9.86
CIELCh	19, 42.798, 346.678
Yxy	2.8143, 0.4204, 0.2140
Android (android.graphics.Color)	4284351550 (0xFF5E043E)
YUV	37.5220, 12.0677, 49.5312
Hunter-Lab	16.7759, 29.4722, -5.2538

Details

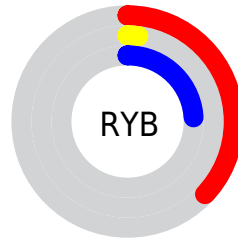
The Hex color **5E043E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **045E24**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **943E6E**, and **2E0014** is the 20% darker color. If you saturate the color by 10%, you get **5E003D**, and if you desaturate by 10%, it is **5E0D41**.

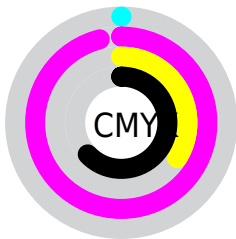
Distribution



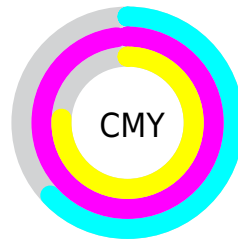
- Red (37%)
- Green (2%)
- Blue (24%)



- Red (37%)
- Yellow (2%)
- Blue (24%)



- Cyan (0%)
- Magenta (96%)
- Yellow (34%)
- Black (63%)



- Cyan (63%)
- Magenta (98%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E043E 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 5E043E by changing the saturation by 10% instead.

 5E043E

 5E043E

 FFFDFD

 440028

 943E6E

 2E0014

 B05787

 000000

 CC71A1

 E98CBC

 FFA7D8

 FFC3F4

 FFE0FF

 5E043E

 5E043E

■ 5E003D

■ 5E0D41

■ 5E1745

■ 5E2048

■ 5E2A4B

■ 5E334F

■ 5E3C52

■ 5E4655

■ 5E4F59

■ 5E595C

Harmonies

Analogous

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



441C5A



5E043E



64011F

Triad

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



5E043E



2B3300



003B5C

Complementary

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



5E043E



045E24

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.



003C40



5E043E



003800

Square

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



5E043E



462800



003B1F



00376C

Rectangle

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



5E043E



5F1009



003B1F



003B54

Sweetspot

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



5E043E



7A576E



23045E



3D2836



BDBDBD



3D3D3D

Same Dimension

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



5E043E



7A004F



5E0412



2E292C



6E0047



ED0099

Inverse Universe

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



5E043E



7A004F



045E50



2E292C



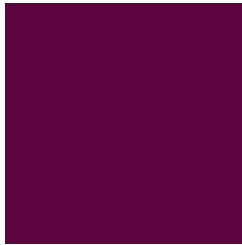
6E0047



ED0099

Previews

White Background



This preview shows how the Hex color 5E043E looks on a white background.

Color Contrast Check

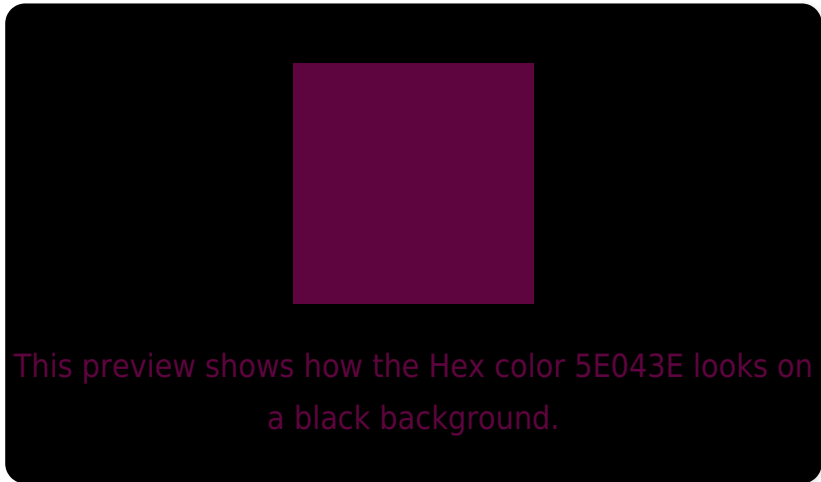
Large Text (above 18pt) WCAG AA ✓ Pass

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

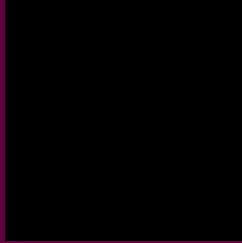
Any Text WCAG AA × Fail

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 5E043E Background



This preview shows how black text looks on a background with the Hex color 5E043E.



This preview shows how white text looks on a background with the Hex color 5E043E.

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
5E043E

Protanopia
203158

Deuteranopia
33313A

Trichromacy



Original Color
5E043E

Protanomaly
37214F

Deuteranomaly
43213B

Tritanomaly
5D1127

Monochromacy



Original Color
5E043E

Achromatopsia
262626

Achromatomaly
3A1A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E043E 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 #5E043E looks like.

```
.text, #text, p{  
    color:#5E043E  
}
```

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 #5E043E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E043E
}
```

Border

The CSS property to change the border of an element to Hex 5E043E is called "border". The border property can be set on classes, ids or directly on the HTML element.

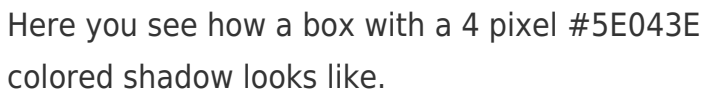
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E043E }
```

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

```
.border{ border-color:#5E043E }
```

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



Here you see how a box with a 4 pixel #5E043E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E043E; -webkit-box-shadow:4px 4px  
4px 4px #5E043E; box-shadow:4px 4px 4px  
4px #5E043E }
```

Background

The CSS property to change the background color of an element to Hex 5E043E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E043E }
```

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

```
.background{ background-color:#5E043E }
```

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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