

Converting Colors

Hex(86053B)

Have a look what the booklet for
Hex(86053B) contains.

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Color

Hex(86053B)

Conversions

Conversions Part 1

Format	Color
Hex	86053B
RGB	134, 5, 59
RGB Percent	53%, 2%, 23%
CMY	0.4745, 0.9804, 0.7686
CMYK	0.00, 0.96, 0.56, 0.47
HSL	335°, 93%, 27%
HSV	335°, 96%, 53%
XYZ	10.6752, 5.4926, 4.6352
YIQ	49.7270, 59.5500, 44.1420

Conversions

Conversions Part 2

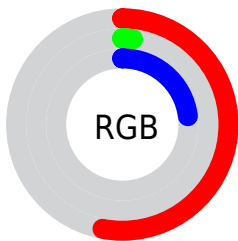
Format	Color
RYB	134, 5, 59
Decimal	8783163
CIELab	28.09, 51.18, 6.19
CIElCh	28, 51.550, 6.898
Yxy	5.4926, 0.5132, 0.2640
Android (android.graphics.Color)	4286973243 (0xFF86053B)
YUV	49.7270, 4.5716, 73.9074
Hunter-Lab	23.4364, 40.2926, 4.6792

Details

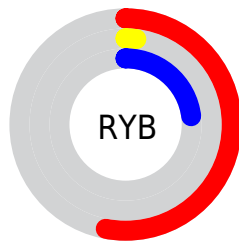
The Hex color **86053B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **058650**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **C0486A**, and **4E0011** is the 20% darker color. If you saturate the color by 10%, you get **860038**, and if you desaturate by 10%, it is **861243**.

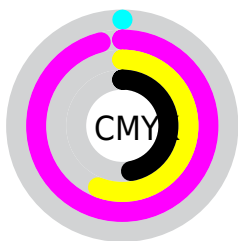
Distribution



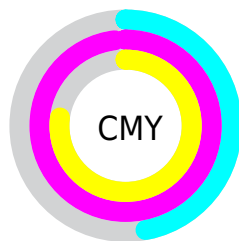
- Red (53%)
- Green (2%)
- Blue (23%)



- Red (53%)
- Yellow (2%)
- Blue (23%)



- Cyan (0%)
- Magenta (96%)
- Yellow (56%)
- Black (47%)



- Cyan (47%)
- Magenta (98%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86053B 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 86053B by changing the saturation by 10% instead.

 86053B

 86053B

FFFFFF

 6A0026

 C0486A

 4E0011

 DE6383

 340002

 FC7E9D

 000000

 FF99B8

 FFB5D3

 FFD2F0

 FFEFFF

 86053B

 86053B

860038

861243

86204B

862D52

863B5A

864862

86556A

866372

867079

867E81

Harmonies

Analogous

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



771862



86053B



801D14

Triad

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



86053B



1D4D00



004F8C

Complementary

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



86053B



058650

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.



005371



86053B



005121

Square

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



86053B



4A4400



00534B



004592

Rectangle

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



86053B



722D00



00534B



005185

Sweetspot

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



86053B



AD7B90



4E0586



573845



D6D6D6



575757

Same Dimension

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



86053B



AD0049



860E05



423C3E



820036



030001

Inverse Universe

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



86053B



AD0049



057D86



423C3E



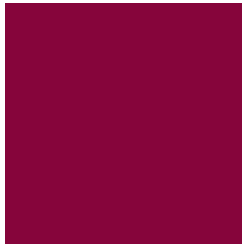
820036



030001

Previews

White Background



This preview shows how the Hex color 86053B looks on a white background.

Color Contrast Check

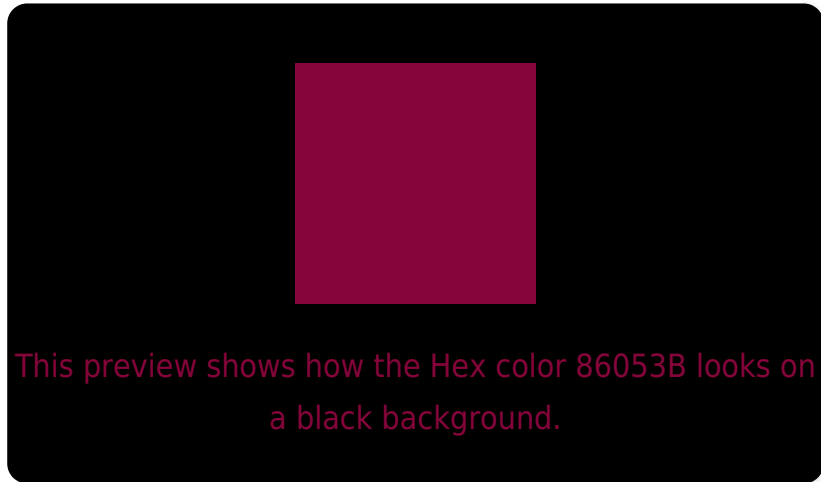
Large Text (above 18pt) WCAG AA ✓ Pass

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 86053B Background



This preview shows how black text looks on a background with the Hex color 86053B.



This preview shows how white text looks on a background with the Hex color 86053B.

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
86053B

Protanopia
414556

Deuteranopia
514235



Tritanopia
851817

Trichromacy



Original Color
86053B

Protanomaly
5A2E4C

Deuteranomaly
642C37

Tritanomaly
851124

Monochromacy



Original Color
86053B

Achromatopsia
323232

Achromatomaly
512235

CSS Examples

Text

The CSS property to change the color of the text to Hex 86053B 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 #86053B looks like.

```
.text, #text, p{  
    color:#86053B  
}
```

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 #86053B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86053B
}
```

Border

The CSS property to change the border of an element to Hex 86053B is called "border". The border property can be set on classes, ids or directly on the HTML element.

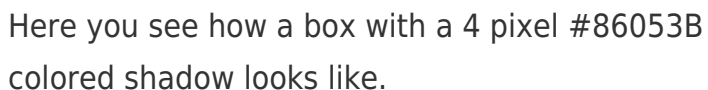
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86053B }
```

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

```
.border{ border-color:#86053B }
```

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



Here you see how a box with a 4 pixel #86053B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86053B; -webkit-box-shadow:4px 4px  
4px 4px #86053B; box-shadow:4px 4px 4px  
4px #86053B }
```

Background

The CSS property to change the background color of an element to Hex 86053B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86053B }
```

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

```
.background{ background-color:#86053B }
```

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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