

Converting Colors

Hex(86193D)

Have a look what the booklet for
Hex(86193D) contains.

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Color

Hex(86193D)

Conversions

Conversions Part 1

Format	Color
Hex	86193D
RGB	134, 25, 61
RGB Percent	53%, 10%, 24%
CMY	0.4745, 0.9020, 0.7608
CMYK	0.00, 0.81, 0.54, 0.47
HSL	340°, 69%, 31%
HSV	340°, 81%, 53%
XYZ	11.0215, 6.1005, 5.0115
YIQ	61.6950, 53.4080, 34.3040

Conversions

Conversions Part 2

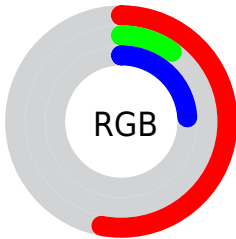
Format	Color
R_{YB}	134, 25, 61
Decimal	8788285
CIE _{Lab}	29.66, 46.99, 7.06
CIE _{LCh}	30, 47.517, 8.541
Yxy	6.1005, 0.4980, 0.2756
Android (android.graphics.Color)	4286978365 (0xFF86193D)
YUV	61.6950, -0.3426, 63.4115
Hunter-Lab	24.6992, 36.4278, 5.2594

Details

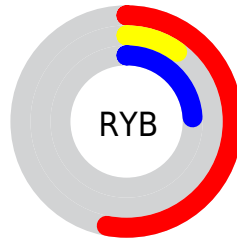
The Hex color **86193D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **198662**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **C0516C**, and **4E0013** is the 20% darker color. If you saturate the color by 10%, you get **860C34**, and if you desaturate by 10%, it is **862646**.

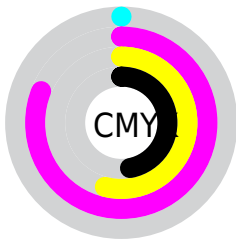
Distribution



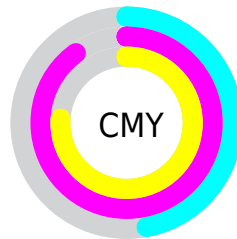
- Red (53%)
- Green (10%)
- Blue (24%)



- Red (53%)
- Yellow (10%)
- Blue (24%)



- Cyan (0%)
- Magenta (81%)
- Yellow (54%)
- Black (47%)



- Cyan (47%)
- Magenta (90%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86193D 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 86193D by changing the saturation by 10% instead.

 86193D

 86193D

FFFFFF

 6A0027

 C0516C

 4E0013

 DD6B85

 360002

 FB869F

 060000

 FFA2BA

 000000

 FFBED6

 FFDAF2

 FFF7FF

 86193D

 86193D

860C34

862646

86002C

86344F

864158

864F61

865C6A

866973

86777C

868485

86928E

Harmonies

Analogous

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



792262



86193D



7F271A

Triad

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



86193D



235000



00518B

Complementary

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



86193D



198662

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.



005573



86193D



005429

Square

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



86193D



4C4800



005650



004790

Rectangle

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



86193D



733400



005650



005385

Sweetspot

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



86193D



AD8492



621986



573E46



D6D6D6



575757

Same Dimension

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



86193D



AD033C



862B19



423C3E



82002B



030001

Inverse Universe

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



86193D



AD033C



197486



423C3E



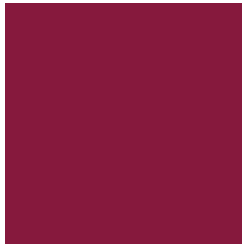
82002B



030001

Previews

White Background



This preview shows how the Hex color 86193D looks on a white background.

Color Contrast Check

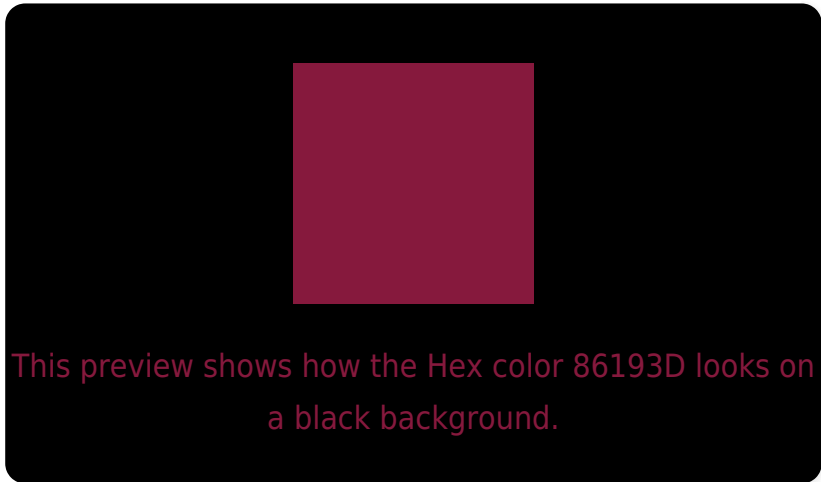
Large Text (above 18pt) WCAG AA ✓ Pass

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 86193D Background



This preview shows how black text looks on a background with the Hex color 86193D.

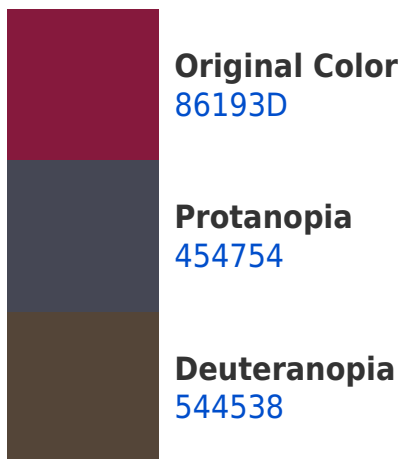


This preview shows how white text looks on a background with the Hex color 86193D.

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
852121

Trichromacy



Original Color
86193D

Protanomaly
5D364C

Deuteranomaly
66353A

Tritanomaly
851E2B

Monochromacy



Original Color
86193D

Achromatopsia
3E3E3E

Achromatomaly
58313E

CSS Examples

Text

The CSS property to change the color of the text to Hex 86193D 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 #86193D looks like.

```
.text, #text, p{  
    color:#86193D  
}
```

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 #86193D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86193D
}
```

Border

The CSS property to change the border of an element to Hex 86193D is called "border". The border property can be set on classes, ids or directly on the HTML element.

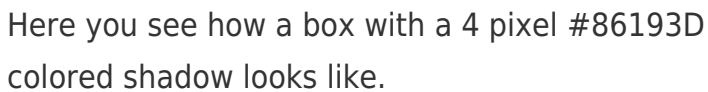
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86193D }
```

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

```
.border{ border-color:#86193D }
```

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



Here you see how a box with a 4 pixel #86193D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86193D; -webkit-box-shadow:4px 4px  
4px 4px #86193D; box-shadow:4px 4px 4px  
4px #86193D }
```

Background

The CSS property to change the background color of an element to Hex 86193D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86193D }
```

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

```
.background{ background-color:#86193D }
```

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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