

Converting Colors

Hex(86273C)

Have a look what the booklet for
Hex(86273C) contains.

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Color

Hex(86273C)

Conversions

Conversions Part 1

Format	Color
Hex	86273C
RGB	134, 39, 60
RGB Percent	53%, 15%, 24%
CMY	0.4745, 0.8471, 0.7647
CMYK	0.00, 0.71, 0.55, 0.47
HSL	347°, 55%, 34%
HSV	347°, 71%, 53%
XYZ	11.3726, 6.8456, 4.9969
YIQ	69.7990, 49.8790, 26.6710

Conversions

Conversions Part 2

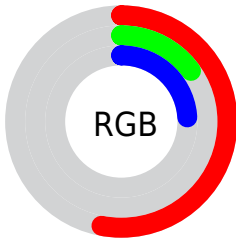
Format	Color
R_{YB}	134, 39, 60
Decimal	8791868
CIE _{Lab}	31.45, 41.85, 10.21
CIE _{LCh}	31, 43.073, 13.712
Yxy	6.8456, 0.4899, 0.2949
Android (android.graphics.Color)	4286981948 (0xFF86273C)
YUV	69.7990, -4.8309, 56.3043
Hunter-Lab	26.1641, 31.8006, 6.9915

Details

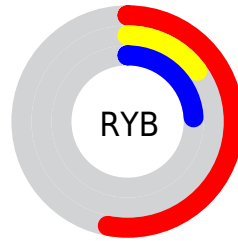
The Hex color **86273C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **278671**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **BF5B6B**, and **4F0012** is the 20% darker color. If you saturate the color by 10%, you get **861A32**, and if you desaturate by 10%, it is **863446**.

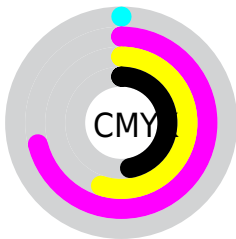
Distribution



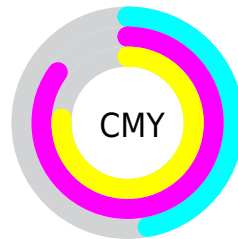
- Red (53%)
- Green (15%)
- Blue (24%)



- Red (53%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (71%)
- Yellow (55%)
- Black (47%)



- Cyan (47%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86273C 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 86273C by changing the saturation by 10% instead.

 86273C

 86273C

FFFFFF

 6A0726

 BF5B6B

 4F0012

 DD7584

 360001

 FB909E

 0D0000

 FFABB9

 000000

 FFC7D5

 FFE4F1

 86273C

 86273C

 861A32

 863446

860C27

864251

86001E

864F5B

865D66

866A70

86777B

868585

869290

86A09A

Harmonies

Analogous

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



7D2A5E



86273C



7E331C

Triad

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



86273C



245514



00538B

Complementary

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



86273C



278671

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.



005878



86273C



005836

Square

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



86273C



4B4D00



005A59



1A498C

Rectangle

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



86273C



713D08



005A59



005586

Sweetspot

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



86273C



AD8991



702786



574146



D6D6D6



575757

Same Dimension

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



86273C



AD1A3B



864027



423C3D



82001D



030001

Inverse Universe

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



86273C



AD1A3B



276D86



423C3D



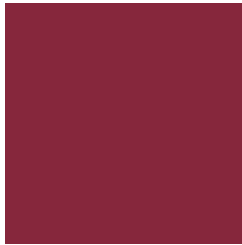
82001D



030001

Previews

White Background



This preview shows how the Hex color 86273C looks on a white background.

Color Contrast Check

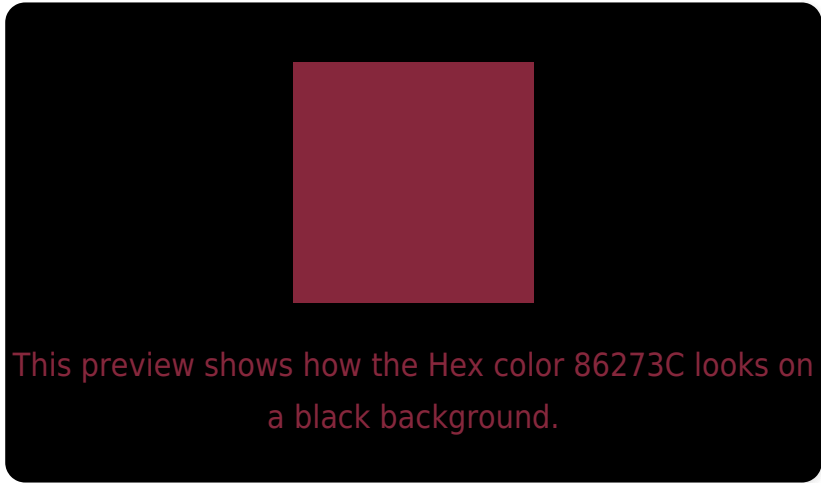
Large Text (above 18pt) WCAG AA ✓ Pass

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 86273C Background



This preview shows how black text looks on a background with the Hex color 86273C.



This preview shows how white text looks on a background with the Hex color 86273C.

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
86273C

Protanopia
4C4B4E

Deuteranopia
594837

Trichromacy



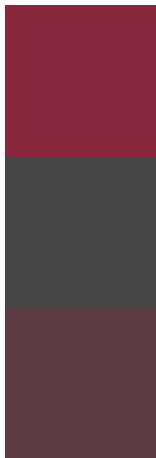
Original Color
86273C

Protanomaly
613E47

Deuteranomaly
693C39

Tritanomaly
852932

Monochromacy



Original Color
86273C

Achromatopsia
464646

Achromatomaly
5D3B42

CSS Examples

Text

The CSS property to change the color of the text to Hex 86273C 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 #86273C looks like.

```
.text, #text, p{  
    color:#86273C  
}
```

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 #86273C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86273C
}
```

Border

The CSS property to change the border of an element to Hex 86273C is called "border". The border property can be set on classes, ids or directly on the HTML element.

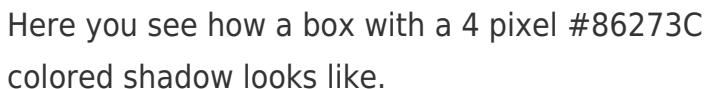
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86273C }
```

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

```
.border{ border-color:#86273C }
```

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



Here you see how a box with a 4 pixel #86273C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86273C; -webkit-box-shadow:4px 4px  
4px 4px #86273C; box-shadow:4px 4px 4px  
4px #86273C }
```

Background

The CSS property to change the background color of an element to Hex 86273C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86273C }
```

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

```
.background{ background-color:#86273C }
```

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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