

Converting Colors

Hex(86253A)

Have a look what the booklet for
Hex(86253A) contains.

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Color

Hex(86253A)

Conversions

Conversions Part 1

Format	Color
Hex	86253A
RGB	134, 37, 58
RGB Percent	53%, 15%, 23%
CMY	0.4745, 0.8549, 0.7725
CMYK	0.00, 0.72, 0.57, 0.47
HSL	347°, 57%, 34%
HSV	347°, 72%, 53%
XYZ	11.2568, 6.6970, 4.7023
YIQ	68.3970, 51.0710, 27.0950

Conversions

Conversions Part 2

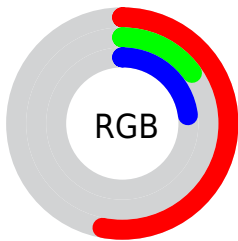
Format	Color
R_{YB}	134, 37, 58
Decimal	8791354
CIE _{Lab}	31.11, 42.50, 11.05
CIE _{LCh}	31, 43.910, 14.574
Yxy	6.6970, 0.4969, 0.2956
Android (android.graphics.Color)	4286981434 (0xFF86253A)
YUV	68.3970, -5.1257, 57.5338
Hunter-Lab	25.8785, 32.3579, 7.3415

Details

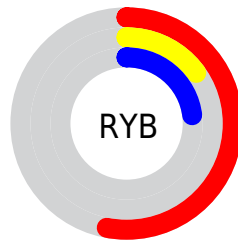
The Hex color **86253A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **258671**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **C05969**, and **4F0010** is the 20% darker color. If you saturate the color by 10%, you get **861830**, and if you desaturate by 10%, it is **863244**.

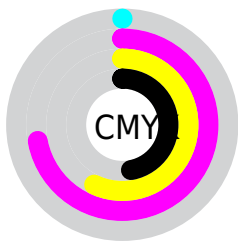
Distribution



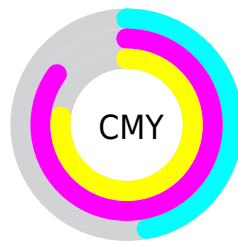
- Red (53%)
- Green (15%)
- Blue (23%)



- Red (53%)
- Yellow (15%)
- Blue (23%)



- Cyan (0%)
- Magenta (72%)
- Yellow (57%)
- Black (47%)



- Cyan (47%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86253A 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 86253A by changing the saturation by 10% instead.

 86253A

 86253A

FFFFFF

 6A0425

 C05969

 4F0010

 DD7482

 360001

 FB8E9C

 0B0000

 FFAAB7

 000000

 FFC6D2

 FFE2EF

 86253A

 86253A

 861830

 863244

■ 860A25

■ 86404F

■ 86001D

■ 864D59

■ 865B64

■ 86686E

■ 867579

■ 868383

■ 86908E

■ 869E98

Harmonies

Analogous

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



7D285C



86253A



7D321A

Triad

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



86253A



205413



00528C

Complementary

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



86253A



258671

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.



005779



86253A



005836

Square

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



86253A



4A4D00



00595A



1A488C

Rectangle

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



86253A



703C04



00595A



005487

Sweetspot

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



86253A



AD8790



712586



574045



D6D6D6



575757

Same Dimension

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



86253A



AD1737



864025



423C3D



82001C



030001

Inverse Universe

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



86253A



AD1737



256B86



423C3D



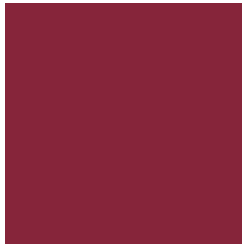
82001C



030001

Previews

White Background



This preview shows how the Hex color 86253A looks on a white background.

Color Contrast Check

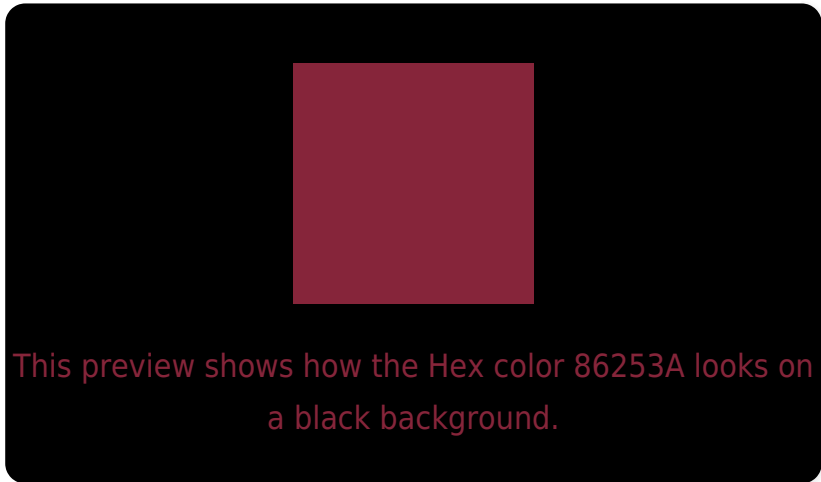
Large Text (above 18pt) WCAG AA ✓ Pass

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 86253A Background



This preview shows how black text looks on a background with the Hex color 86253A.



This preview shows how white text looks on a background with the Hex color 86253A.

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
86253A

Protanopia
4B4A4C

Deuteranopia
584735



Tritanopia
85282A

Trichromacy



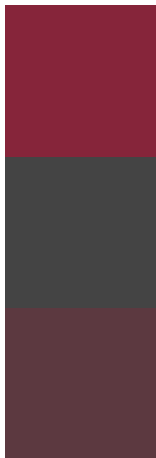
Original Color
86253A

Protanomaly
603D45

Deuteranomaly
693B37

Tritanomaly
852730

Monochromacy



Original Color
86253A

Achromatopsia
444444

Achromatomaly
5C3940

CSS Examples

Text

The CSS property to change the color of the text to Hex 86253A 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 #86253A looks like.

```
.text, #text, p{  
    color:#86253A  
}
```

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 #86253A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86253A
}
```

Border

The CSS property to change the border of an element to Hex 86253A is called "border". The border property can be set on classes, ids or directly on the HTML element.

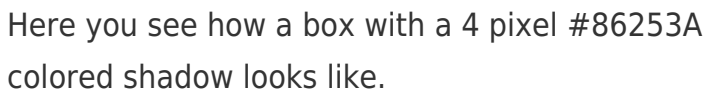
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86253A }
```

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

```
.border{ border-color:#86253A }
```

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



Here you see how a box with a 4 pixel #86253A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86253A; -webkit-box-shadow:4px 4px  
4px 4px #86253A; box-shadow:4px 4px 4px  
4px #86253A }
```

Background

The CSS property to change the background color of an element to Hex 86253A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86253A }
```

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

```
.background{ background-color:#86253A }
```

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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