

Converting Colors

Hex(86393A)

Have a look what the booklet for
Hex(86393A) contains.

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Color

Hex(86393A)

Conversions

Conversions Part 1

Format	Color
Hex	86393A
RGB	134, 57, 58
RGB Percent	53%, 22%, 23%
CMY	0.4745, 0.7765, 0.7725
CMYK	0.00, 0.57, 0.57, 0.47
HSL	359°, 40%, 37%
HSV	359°, 57%, 53%
XYZ	12.0584, 8.3001, 4.9695
YIQ	80.1370, 45.5710, 16.6350

Conversions

Conversions Part 2

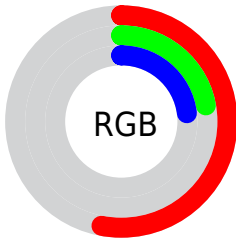
Format	Color
R_{YB}	134, 57, 58
Decimal	8796474
CIE _{Lab}	34.60, 33.13, 15.77
CIE _{LCh}	35, 36.695, 25.448
Yxy	8.3001, 0.4761, 0.3277
Android (android.graphics.Color)	4286986554 (0xFF86393A)
YUV	80.1370, -10.9135, 47.2379
Hunter-Lab	28.8099, 24.2939, 9.9397

Details

The Hex color **86393A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **398685**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **BF6B69**, and **500510** is the 20% darker color. If you saturate the color by 10%, you get **862C2D**, and if you desaturate by 10%, it is **864647**.

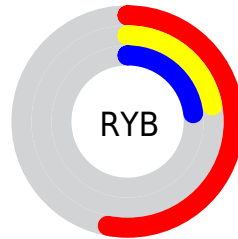
Distribution



Red (53%)

Green (22%)

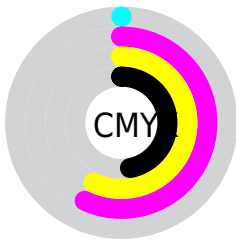
Blue (23%)



Red (53%)

Yellow (22%)

Blue (23%)

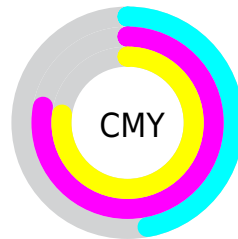


Cyan (0%)

Magenta (57%)

Yellow (57%)

Black (47%)



Cyan (47%)

Magenta (78%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86393A 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 86393A by changing the saturation by 10% instead.

 86393A

 86393A

FFFFFF

 6A2124

 BF6B69

 500510

 DC8582

 360000

 FAA09C

 160000

 FFBBB7

 000000

 FFD7D3

 FFF4EF

 86393A

 86393A

 862C2D

 864647

 861E20

 865454

 861112

 866162

 860305

 866F6F

 860002

 867C7C

 868989

 869797

 86A4A4

 86B2B1

Harmonies

Analogous

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



843757



86393A



7A4321

Triad

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



86393A



225D2F



00568C

Complementary

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



86393A



398685

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.



005D81



86393A



005F4C

Square

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



86393A



495718



005F6A



4A4B86

Rectangle

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



86393A



6D4B16



005F6A



00598A

Sweetspot

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



86393A



AD9090



853986



574546



D6D6D6



575757

Same Dimension

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



86393A



AD3637



865E39



423C3C



820002



030000

Inverse Universe

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



86393A



AD3637



396186



423C3C



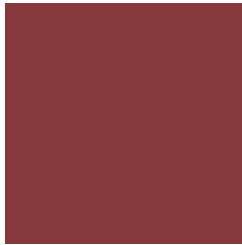
820002



030000

Previews

White Background



This preview shows how the Hex color 86393A looks on a white background.

Color Contrast Check

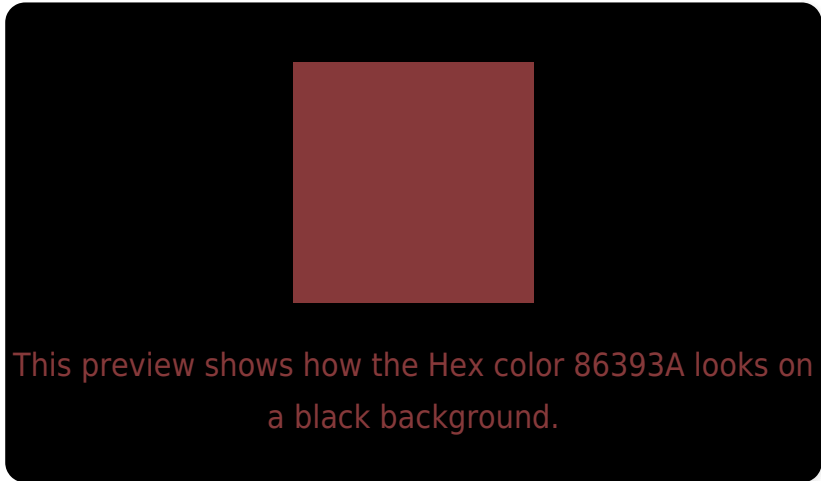
Large Text (above 18pt) WCAG AA ✓ Pass

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 86393A Background



This preview shows how black text looks on a background with the Hex color 86393A.

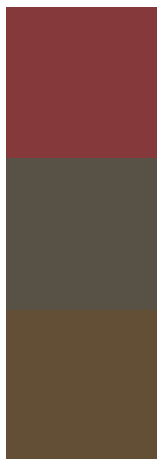


This preview shows how white text looks on a background with the Hex color 86393A.

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
86393A

Protanopia
575245

Deuteranopia
634F36



Tritanopia
86393C

Trichromacy



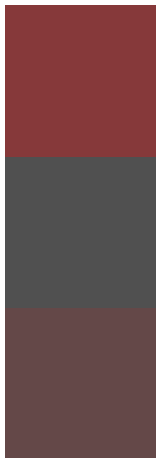
Original Color
86393A

Protanomaly
684941

Deuteranomaly
704737

Tritanomaly
86393B

Monochromacy



Original Color
86393A

Achromatopsia
505050

Achromatomaly
644848

CSS Examples

Text

The CSS property to change the color of the text to Hex 86393A 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 #86393A looks like.

```
.text, #text, p{  
    color:#86393A  
}
```

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 #86393A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86393A
}
```

Border

The CSS property to change the border of an element to Hex 86393A is called "border". The border property can be set on classes, ids or directly on the HTML element.

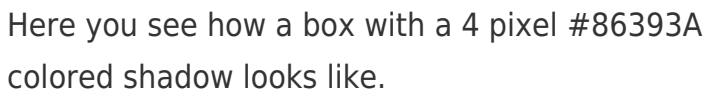
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86393A }
```

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

```
.border{ border-color:#86393A }
```

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



Here you see how a box with a 4 pixel #86393A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86393A; -webkit-box-shadow:4px 4px  
4px 4px #86393A; box-shadow:4px 4px 4px  
4px #86393A }
```

Background

The CSS property to change the background color of an element to Hex 86393A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86393A }
```

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

```
.background{ background-color:#86393A }
```

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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