

Converting Colors

Hex(96393D)

Have a look what the booklet for
Hex(96393D) contains.

Hex(96393D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(96393D)

Conversions

Conversions Part 1

Format	Color
Hex	96393D
RGB	150, 57, 61
RGB Percent	59%, 22%, 24%
CMY	0.4118, 0.7765, 0.7608
CMYK	0.00, 0.62, 0.59, 0.41
HSL	357°, 45%, 41%
HSV	357°, 62%, 59%
XYZ	14.8831, 9.7472, 5.5119
YIQ	85.2630, 54.1440, 20.9600

Conversions

Conversions Part 2

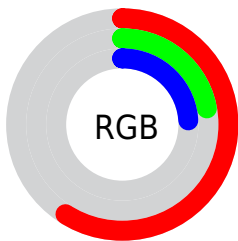
Format	Color
R_{YB}	150, 57, 61
Decimal	9845053
CIE Lab	37.38, 39.39, 18.06
CIE LCh	37, 43.333, 24.628
Yxy	9.7472, 0.4938, 0.3234
Android (android.graphics.Color)	4288035133 (0xFF96393D)
YUV	85.2630, -11.9617, 56.7743
Hunter-Lab	31.2205, 30.4567, 11.3870

Details

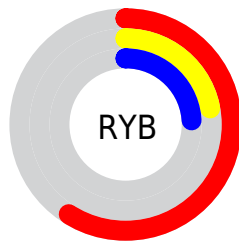
The Hex color **96393D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **399692**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **D06C6C**, and **5E0013** is the 20% darker color. If you saturate the color by 10%, you get **962A2F**, and if you desaturate by 10%, it is **96484B**.

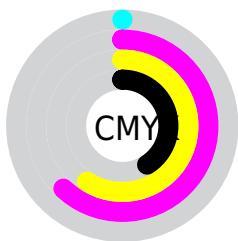
Distribution



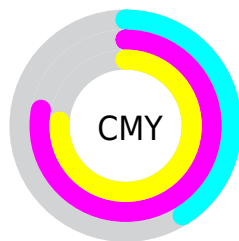
- Red (59%)
- Green (22%)
- Blue (24%)



- Red (59%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (62%)
- Yellow (59%)
- Black (41%)



- Cyan (41%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96393D 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 96393D by changing the saturation by 10% instead.

 96393D

 96393D

FFFFFF

 7A1F27

 D06C6C

 5E0013

 EE8786

 430000

 FFA2A0

 290001

 FFBDBB

 000000

 FFDAD6

 FFF7F3

 96393D

 96393D

 962A2F

 96484B

 961B20

 96575A

 960C12

 966668

 960006

 967576

 968485

 969393

 96A2A1

 96B1B0

 96C0BE

Harmonies

Analogous

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



933660



96393D



88461F

Triad

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



96393D



1C652D



005E9E

Complementary

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



96393D



399692

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.



006591



96393D



006850

Square

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



96393D



4E5F10



006874



4C5198

Rectangle

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



96393D



78500E



006874



00619B

Sweetspot

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



96393D



C29D9F



913996



614B4C



E0E0E0



616161

Same Dimension

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



96393D



C23239



966339



4A4343



8A0006



0A0000

Inverse Universe

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



96393D



C23239



396C96



4A4343



8A0006



0A0000

Previews

White Background



This preview shows how the Hex color 96393D looks on a white background.

Color Contrast Check

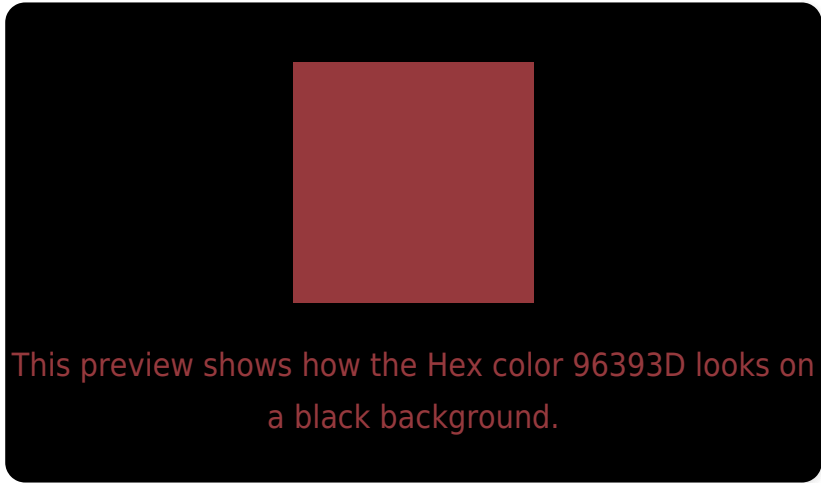
Large Text (above 18pt) WCAG AA ✓ Pass

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

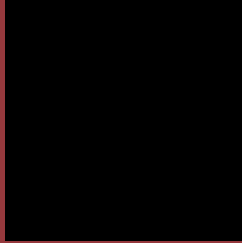
Any Text WCAG AA × Fail

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 96393D Background



This preview shows how black text looks on a background with the Hex color 96393D.



This preview shows how white text looks on a background with the Hex color 96393D.

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
96393D

Protanopia
5E594B

Deuteranopia
6B5538



Tritanopia
96393D

Trichromacy



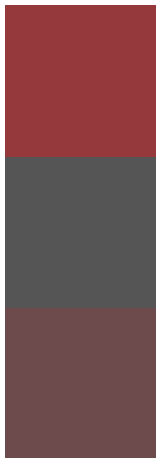
Original Color
96393D

Protanomaly
724D46

Deuteranomaly
7B4B3A

Tritanomaly
96393D

Monochromacy



Original Color
96393D

Achromatopsia
555555

Achromatomaly
6D4B4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 96393D 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 #96393D looks like.

```
.text, #text, p{  
    color:#96393D  
}
```

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 #96393D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96393D
}
```

Border

The CSS property to change the border of an element to Hex 96393D is called "border". The border property can be set on classes, ids or directly on the HTML element.

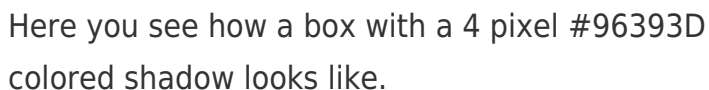
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96393D }
```

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

```
.border{ border-color:#96393D }
```

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



Here you see how a box with a 4 pixel #96393D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96393D; -webkit-box-shadow:4px 4px  
4px 4px #96393D; box-shadow:4px 4px 4px  
4px #96393D }
```

Background

The CSS property to change the background color of an element to Hex 96393D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96393D }
```

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

```
.background{ background-color:#96393D }
```

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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