

Converting Colors

Hex(44393F)

Have a look what the booklet for
Hex(44393F) contains.

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Color

Hex(44393F)

Conversions

Conversions Part 1

Format	Color
Hex	44393F
RGB	68, 57, 63
RGB Percent	27%, 22%, 25%
CMY	0.7333, 0.7765, 0.7529
CMYK	0.00, 0.16, 0.07, 0.73
HSL	327°, 9%, 25%
HSV	327°, 16%, 27%
XYZ	4.7442, 4.5141, 5.3239
YIQ	60.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

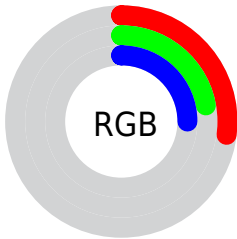
Format	Color
R_{YB}	68, 57, 63
Decimal	4471103
CIE Lab	25.30, 6.07, -1.92
CIE LCh	25, 6.364, 342.421
Yxy	4.5141, 0.3253, 0.3096
Android (android.graphics.Color)	4282661183 (0xFF44393F)
YUV	60.9730, 0.9993, 6.1627
Hunter-Lab	21.2464, 2.6772, 0.0157

Details

The Hex color **44393F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **39443E**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **74686F**, and **190E15** is the 20% darker color. If you saturate the color by 10%, you get **44323C**, and if you desaturate by 10%, it is **444042**.

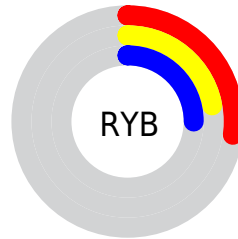
Distribution



Red (27%)

Green (22%)

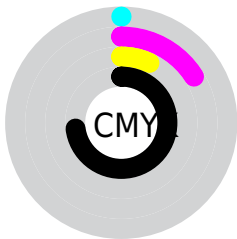
Blue (25%)



Red (27%)

Yellow (22%)

Blue (25%)

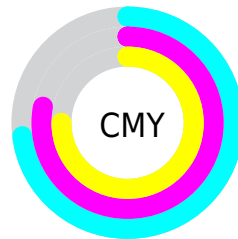


Cyan (0%)

Magenta (16%)

Yellow (7%)

Black (73%)



Cyan (73%)

Magenta (78%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44393F 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 44393F by changing the saturation by 10% instead.

■ 44393F

■ 44393F

FFFFFF

■ 2E2329

■ 74686F

■ 190E15

■ 8E8188

■ 000000

■ A89BA2

■ C3B6BD

■ DFD2D9

■ FCEE5

■ 44393F

■ 44393F

■ 44323C

■ 444042

■ 442B39

■ 444745

■ 442536

■ 444D48

■ 441E33

■ 44544B

■ 441730

■ 445B4E

■ 44102C

■ 446252

■ 440929

■ 446955

■ 440326

■ 446F58

■ 440025

■ 44765B

Harmonies

Analogous

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



3F3A43



44393F



46393A

Triad

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



44393F



3E3C33



303E42

Complementary

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



44393F



39443E

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.



303F3E



44393F



383E35

Square

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



44393F



433B33



333F39



343D45

Rectangle

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



44393F



463937



333F39



303F41

Sweetspot

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



44393F



595557



3E3944



2E2B2D



ADADAD



2E2E2E

Same Dimension

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



44393F



594852



44393A



211E20



610035



E0007A

Inverse Universe

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



44393F



594852



394443



211E20



610035



E0007A

Previews

White Background



This preview shows how the Hex color 44393F looks on a white background.

Color Contrast Check

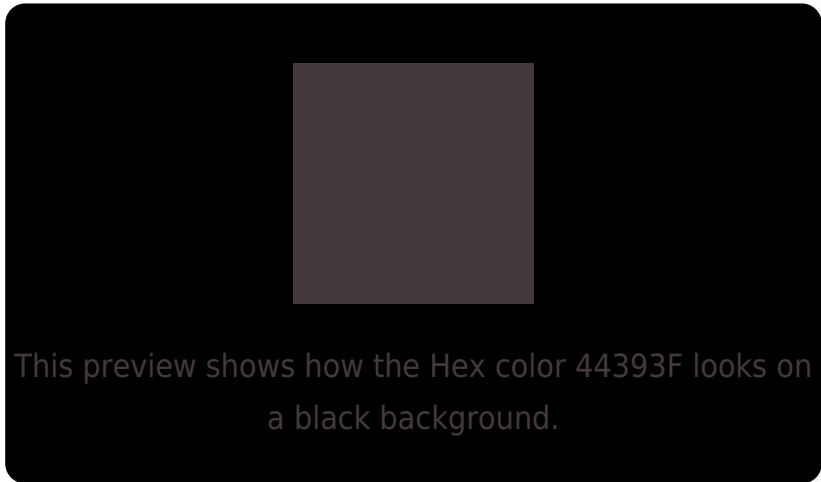
Large Text (above 18pt) WCAG AA ✓ Pass

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

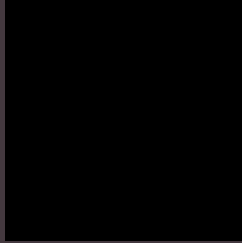
Any Text WCAG AA × Fail

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 44393F Background



This preview shows how black text looks on a background with the Hex color 44393F.



This preview shows how white text looks on a background with the Hex color 44393F.

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](#).

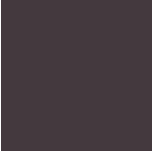
Dichromacy



Original Color
44393F

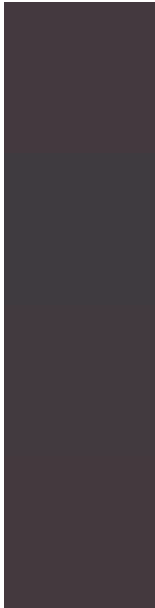
Protanopia
3C3C41

Deuteranopia
413A3F



Tritanopia
44393E

Trichromacy



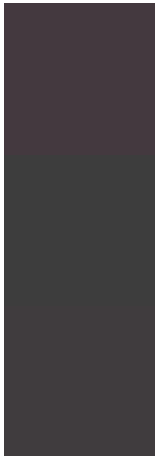
Original Color
44393F

Protanomaly
3F3B40

Deuteranomaly
423A3F

Tritanomaly
44393E

Monochromacy



Original Color
44393F

Achromatopsia
3D3D3D

Achromatomaly
403C3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 44393F 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 #44393F looks like.

```
.text, #text, p{  
    color:#44393F  
}
```

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 #44393F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44393F
}
```

Border

The CSS property to change the border of an element to Hex 44393F is called "border". The border property can be set on classes, ids or directly on the HTML element.

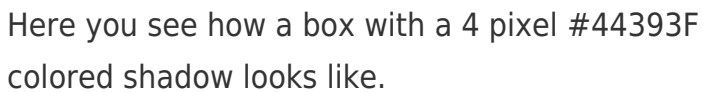
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44393F }
```

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

```
.border{ border-color:#44393F }
```

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



Here you see how a box with a 4 pixel #44393F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44393F; -webkit-box-shadow:4px 4px  
4px 4px #44393F; box-shadow:4px 4px 4px  
4px #44393F }
```

Background

The CSS property to change the background color of an element to Hex 44393F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44393F }
```

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

```
.background{ background-color:#44393F }
```

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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