

Converting Colors

Hex(43293F)

Have a look what the booklet for
Hex(43293F) contains.

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Color

Hex(43293F)

Conversions

Conversions Part 1

Format	Color
Hex	43293F
RGB	67, 41, 63
RGB Percent	26%, 16%, 25%
CMY	0.7373, 0.8392, 0.7529
CMYK	0.00, 0.39, 0.06, 0.74
HSL	309°, 24%, 21%
HSV	309°, 39%, 26%
XYZ	4.0049, 3.1380, 5.0972
YIQ	51.2820, 8.4340, 12.3540

Conversions

Conversions Part 2

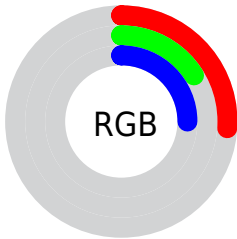
Format	Color
RYB	67, 41, 63
Decimal	4401471
CIELab	20.59, 16.28, -9.00
CIELCh	21, 18.600, 331.071
Yxy	3.1380, 0.3272, 0.2564
Android (android.graphics.Color)	4282591551 (0xFF43293F)
YUV	51.2820, 5.7770, 13.7847
Hunter-Lab	17.7145, 9.3546, -4.6602

Details

The Hex color **43293F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29432D**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **74576F**, and **1A0015** is the 20% darker color. If you saturate the color by 10%, you get **43223E**, and if you desaturate by 10%, it is **433040**.

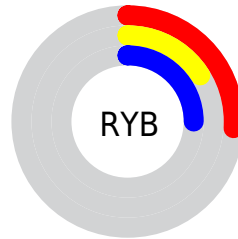
Distribution



Red (26%)

Green (16%)

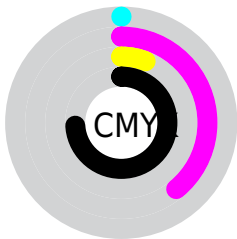
Blue (25%)



Red (26%)

Yellow (16%)

Blue (25%)

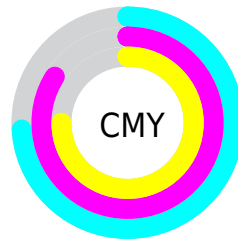


Cyan (0%)

Magenta (39%)

Yellow (6%)

Black (74%)



Cyan (74%)

Magenta (84%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43293F 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 43293F by changing the saturation by 10% instead.



43293F



43293F

FFFFFF



2C1429



74576F



1A0015



8D6F88



000000



A889A2



C3A3BD



DFBED9



FCDAF6



FFF7FF



43293F



43293F

■ 43223E

■ 433040

■ 431C3D

■ 433641

■ 43153C

■ 433D42

■ 430E3B

■ 434443

■ 43083A

■ 434B44

■ 430139

■ 435145

■ 430039

■ 435846

■ 435F47

■ 436548

Harmonies

Analogous

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



332E49



43293F



4B2732

Triad

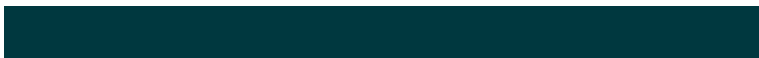
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



43293F



3A3116



00383F

Complementary

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



43293F



29432D

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.



033932



43293F



2C351A

Square

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



43293F



452C1A



1B3824



003649

Rectangle

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



43293F



4C2728



1B3824



00393B

Sweetspot

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



43293F



574C55



2D2943



2B252A



ABABAB



2B2B2B

Same Dimension

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



43293F



572E50



432932



211E21



610052



E000BE

Inverse Universe

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



43293F



572E50



29433A



211E21



610052



E000BE

Previews

White Background



This preview shows how the Hex color 43293F looks on a white background.

Color Contrast Check

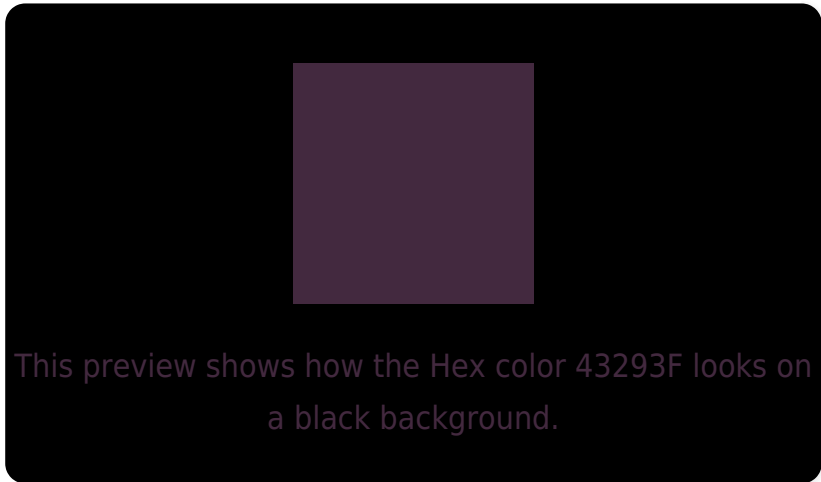
Large Text (above 18pt) WCAG AA ✓ Pass

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

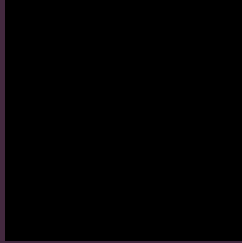
Any Text WCAG AA × Fail

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 43293F Background



This preview shows how black text looks on a background with the Hex color 43293F.



This preview shows how white text looks on a background with the Hex color 43293F.

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
43293F

Protanopia
2C3145

Deuteranopia
31313E



Tritanopia
412C30

Trichromacy



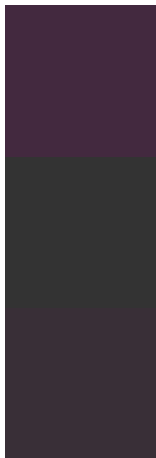
Original Color
43293F

Protanomaly
342E43

Deuteranomaly
382E3E

Tritanomaly
422B35

Monochromacy



Original Color
43293F

Achromatopsia
333333

Achromatomaly
392F37

CSS Examples

Text

The CSS property to change the color of the text to Hex 43293F 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 #43293F looks like.

```
.text, #text, p{  
    color:#43293F  
}
```

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 #43293F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43293F
}
```

Border

The CSS property to change the border of an element to Hex 43293F is called "border". The border property can be set on classes, ids or directly on the HTML element.

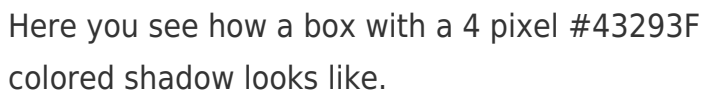
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43293F }
```

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

```
.border{ border-color:#43293F }
```

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



Here you see how a box with a 4 pixel #43293F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43293F; -webkit-box-shadow:4px 4px  
4px 4px #43293F; box-shadow:4px 4px 4px  
4px #43293F }
```

Background

The CSS property to change the background color of an element to Hex 43293F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43293F }
```

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

```
.background{ background-color:#43293F }
```

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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