

Converting Colors

Hex(44593A)

Have a look what the booklet for
Hex(44593A) contains.

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Color

Hex(44593A)

Conversions

Conversions Part 1

Format	Color
Hex	44593A
RGB	68, 89, 58
RGB Percent	27%, 35%, 23%
CMY	0.7333, 0.6510, 0.7725
CMYK	0.24, 0.00, 0.35, 0.65
HSL	101°, 21%, 29%
HSV	101°, 35%, 35%
XYZ	6.7200, 8.6792, 5.3241
YIQ	79.1870, -2.5650, -14.0930

Conversions

Conversions Part 2

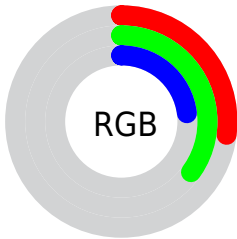
Format	Color
RYB	58, 89, 79
Decimal	4479290
CIELab	35.36, -14.62, 15.42
CIElCh	35, 21.249, 133.493
Yxy	8.6792, 0.3243, 0.4188
Android (android.graphics.Color)	4282669370 (0xFF44593A)
YUV	79.1870, -10.4452, -9.8110
Hunter-Lab	29.4605, -10.8396, 9.9075

Details

The Hex color **44593A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F3A59**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **758B69**, and **182B0F** is the 20% darker color. If you saturate the color by 10%, you get **3E5931**, and if you desaturate by 10%, it is **4A5943**.

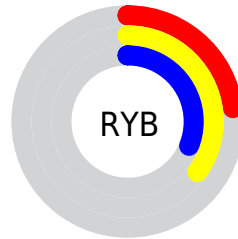
Distribution



Red (27%)

Green (35%)

Blue (23%)



Red (23%)

Yellow (35%)

Blue (31%)

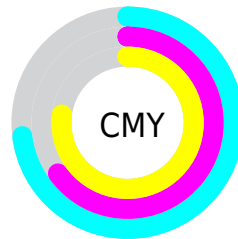


Cyan (24%)

Magenta (0%)

Yellow (35%)

Black (65%)



Cyan (73%)

Magenta (65%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44593A 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 44593A by changing the saturation by 10% instead.



44593A



44593A

FFFFFF



2D4224



758B69



182B0F



8FA583



001800



A9C19D



000000



C5DDB8



E1F9D3



FDFFF0



44593A



44593A



3E5931



4A5943

■ 385928

■ 50594C

■ 32591F

■ 565955

■ 2C5916

■ 5C595E

■ 26590E

■ 625967

■ 205905

■ 68596F

■ 1D5900

■ 6E5978

■ 745981

■ 7A598A

Harmonies

Analogous

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



575532



44593A



2F5C49

Triad

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



44593A



2C5873



75464C

Complementary

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



44593A



4F3A59

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.



6E475D



44593A



475274

Square

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



44593A



155B6A



5F4C6C



71493D

Rectangle

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



44593A



215C55



5F4C6C



744652

Sweetspot

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



44593A



6B7367



594F3A



363B34



BABABA



3B3B3B

Same Dimension

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



44593A



527343



3A593F



282B27



236B00



4CEB00

Inverse Universe

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



4F3A59



634373



593A54



2A272B



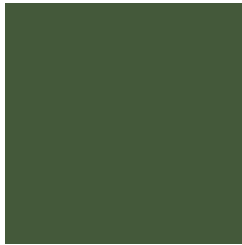
49006B



9F00EB

Previews

White Background



This preview shows how the Hex color 44593A looks on a white background.

Color Contrast Check

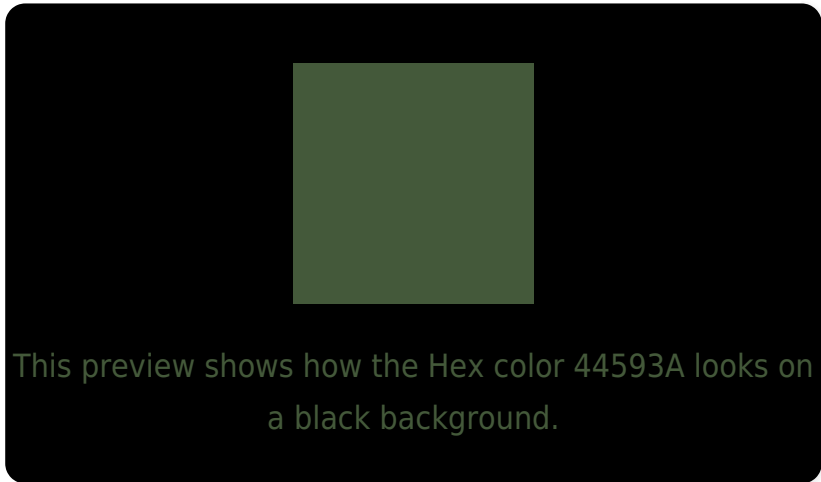
Large Text (above 18pt) WCAG AA ✓ Pass

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

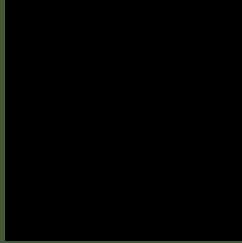
Any Text WCAG AA × Fail

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 44593A Background



This preview shows how black text looks on a background with the Hex color 44593A.



This preview shows how white text looks on a background with the Hex color 44593A.

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](#).

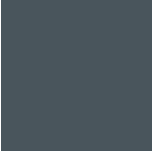
Dichromacy



Original Color
44593A

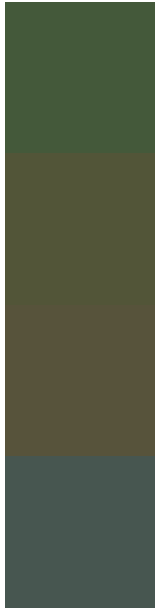
Protanopia
5A5337

Deuteranopia
624F3C



Tritanopia
49555C

Trichromacy



Original Color
44593A

Protanomaly
525538

Deuteranomaly
57533B

Tritanomaly
475650

Monochromacy



Original Color
44593A

Achromatopsia
4F4F4F

Achromatomaly
4B5347

CSS Examples

Text

The CSS property to change the color of the text to Hex 44593A 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 #44593A looks like.

```
.text, #text, p{  
    color:#44593A  
}
```

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 #44593A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44593A
}
```

Border

The CSS property to change the border of an element to Hex 44593A 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
#44593A }
```

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

```
.border{ border-color:#44593A }
```

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

Here you see how a box with a 4 pixel #44593A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44593A; -webkit-box-shadow:4px 4px  
4px 4px #44593A; box-shadow:4px 4px 4px  
4px #44593A }
```

Background

The CSS property to change the background color of an element to Hex 44593A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44593A }
```

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

```
.background{ background-color:#44593A }
```

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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