

Converting Colors

Hex(44623B)

Have a look what the booklet for
Hex(44623B) contains.

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Color

Hex(44623B)

Conversions

Conversions Part 1

Format	Color
Hex	44623B
RGB	68, 98, 59
RGB Percent	27%, 38%, 23%
CMY	0.7333, 0.6157, 0.7686
CMYK	0.31, 0.00, 0.40, 0.62
HSL	106°, 25%, 31%
HSV	106°, 40%, 38%
XYZ	7.5410, 10.2801, 5.7245
YIQ	84.5840, -5.3610, -18.4890

Conversions

Conversions Part 2

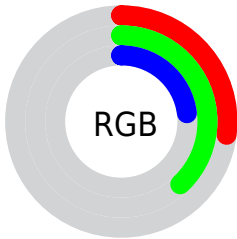
Format	Color
RYB	59, 98, 89
Decimal	4481595
CIELab	38.34, -19.38, 18.77
CIELCh	38, 26.975, 135.917
Yxy	10.2801, 0.3203, 0.4366
Android (android.graphics.Color)	4282671675 (0xFF44623B)
YUV	84.5840, -12.6129, -14.5442
Hunter-Lab	32.0626, -14.1269, 11.8581

Details

The Hex color **44623B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **593B62**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **75956B**, and **163310** is the 20% darker color. If you saturate the color by 10%, you get **3C6231**, and if you desaturate by 10%, it is **4C6245**.

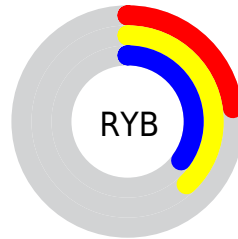
Distribution



Red (27%)

Green (38%)

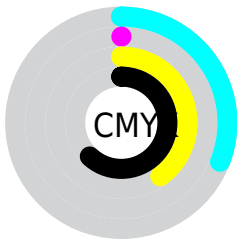
Blue (23%)



Red (23%)

Yellow (38%)

Blue (35%)

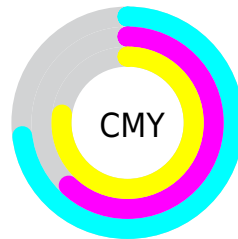


Cyan (31%)

Magenta (0%)

Yellow (40%)

Black (62%)



Cyan (73%)

Magenta (62%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44623B 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 44623B by changing the saturation by 10% instead.



44623B



44623B

FFFFFF



2D4A25



75956B



163310



8FB084



001F00



AACB9E



000000



C6E7B9



E2FFD5



FEFFF2



44623B



44623B



3C6231



4C6245

■ 356227

■ 53624F

■ 2D621E

■ 5B6258

■ 266214

■ 626262

■ 1E620A

■ 6A626C

■ 176200

■ 716276

■ 796280

■ 806289

■ 886293

Harmonies

Analogous

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



5D5D2F



44623B



26654F

Triad

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



44623B



225F84



84494F

Complementary

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



44623B



593B62

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.



7E4A65



44623B



4D5884

Square

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



44623B



006479



6B5079



7F4E3C

Rectangle

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



44623B



03665E



6B5079



844957

Sweetspot

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



44623B



748070



62593B



394037



BFBFBF



404040

Same Dimension

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



44623B



508042



3B6245



2D302C



1A7000



37F000

Inverse Universe

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



593B62



714280



623B58



2F2C30



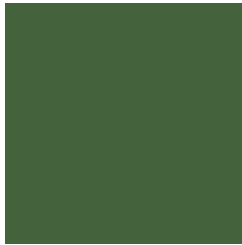
560070



B800F0

Previews

White Background



This preview shows how the Hex color 44623B looks on a white background.

Color Contrast Check

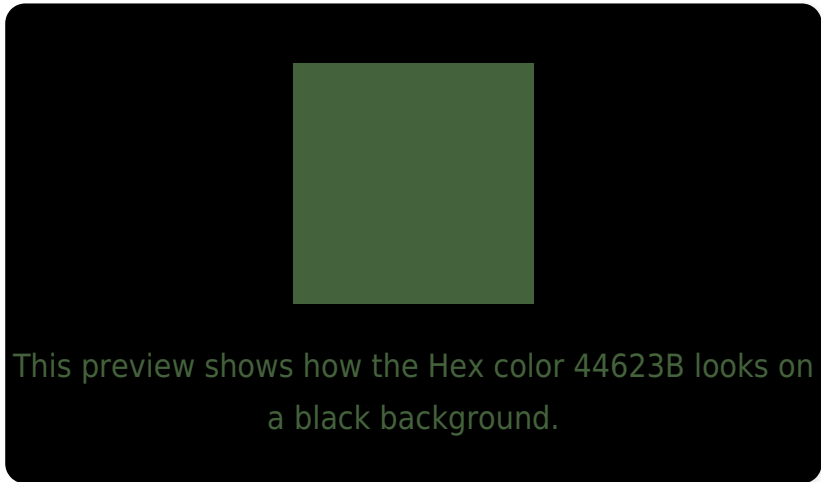
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

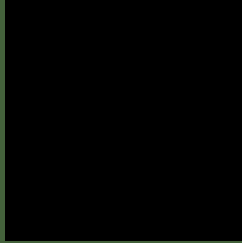
Any Text WCAG AA × Fail

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 44623B Background



This preview shows how black text looks on a background with the Hex color 44623B.



This preview shows how white text looks on a background with the Hex color 44623B.

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](#).

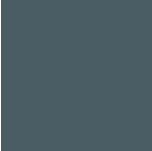
Dichromacy



Original Color
44623B

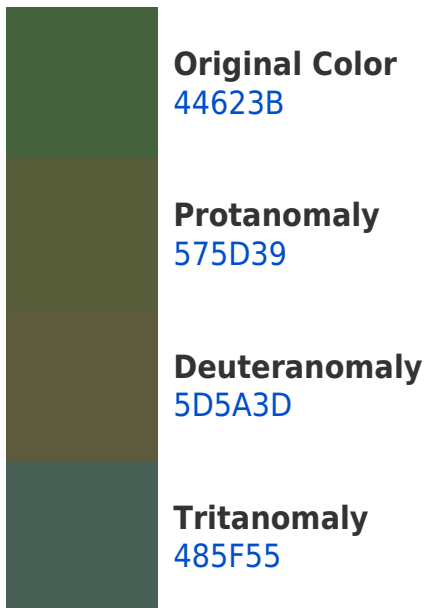
Protanopia
625A38

Deuteranopia
6B563E

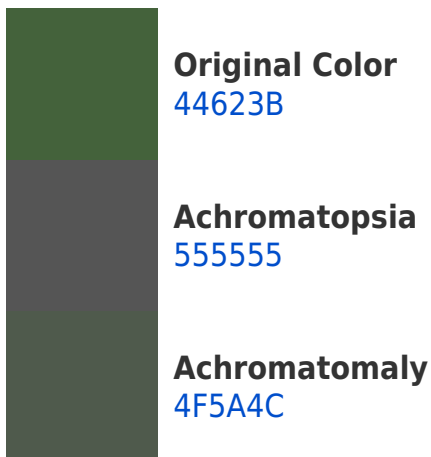


Tritanopia
4B5D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 44623B 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 #44623B looks like.

```
.text, #text, p{  
    color:#44623B  
}
```

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 #44623B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44623B
}
```

Border

The CSS property to change the border of an element to Hex 44623B 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
#44623B }
```

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

```
.border{ border-color:#44623B }
```

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

Here you see how a box with a 4 pixel #44623B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44623B; -webkit-box-shadow:4px 4px  
4px 4px #44623B; box-shadow:4px 4px 4px  
4px #44623B }
```

Background

The CSS property to change the background color of an element to Hex 44623B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44623B }
```

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

```
.background{ background-color:#44623B }
```

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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