

Converting Colors

Hex(44743A)

Have a look what the booklet for
Hex(44743A) contains.

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Color

Hex(44743A)

Conversions

Conversions Part 1

Format	Color
Hex	44743A
RGB	68, 116, 58
RGB Percent	27%, 45%, 23%
CMY	0.7333, 0.5451, 0.7725
CMYK	0.41, 0.00, 0.50, 0.55
HSL	110°, 33%, 34%
HSV	110°, 50%, 45%
XYZ	9.3930, 14.0252, 6.2151
YIQ	95.0360, -9.9900, -28.2140

Conversions

Conversions Part 2

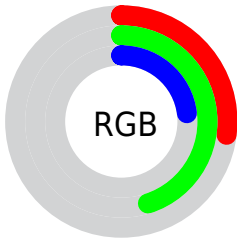
Format	Color
RYB	58, 116, 106
Decimal	4486202
CIELab	44.27, -28.61, 26.91
CIElCh	44, 39.277, 136.762
Yxy	14.0252, 0.3170, 0.4733
Android (android.graphics.Color)	4282676282 (0xFF44743A)
YUV	95.0360, -18.2587, -23.7106
Hunter-Lab	37.4503, -20.7678, 16.3757

Details

The Hex color **44743A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6A3A74**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **77A86A**, and **11430C** is the 20% darker color. If you saturate the color by 10%, you get **3A742E**, and if you desaturate by 10%, it is **4E7446**.

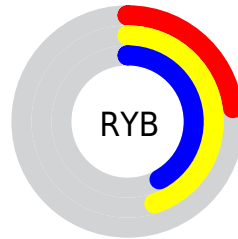
Distribution



Red (27%)

Green (45%)

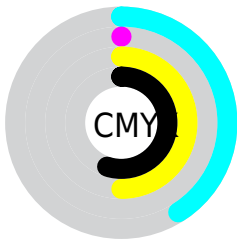
Blue (23%)



Red (23%)

Yellow (45%)

Blue (42%)

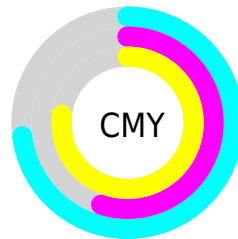


Cyan (41%)

Magenta (0%)

Yellow (50%)

Black (55%)



Cyan (73%)

Magenta (55%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44743A 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 44743A by changing the saturation by 10% instead.



44743A



44743A

FFFFFF



2B5B23



77A86A



11430C



91C484



002C00



ADE09E



001800



C8FDB9



000000



E5FFD5



FFFFFF2



44743A



44743A



3A742E



4E7446

■ 317423

■ 577451

■ 277417

■ 61745D

■ 1E740C

■ 6A7468

■ 147400

■ 747474

■ 7E7480

■ 87748B

■ 917497

■ 9A74A2

Harmonies

Analogous

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



696D26



44743A



007859

Triad

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



44743A



0070A8



A54D58

Complementary

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



44743A



6A3A74

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.



9D4E79



44743A



5166A7

Square

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



44743A



007797



825996



9D553A

Rectangle

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



44743A



00796F



825996



A54C63

Sweetspot

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



44743A



849680



74693A



414D3F



CCCCCC



4D4D4D

Same Dimension

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



44743A



4C963C



3A744C



363B35



157A00



2BFA00

Inverse Universe

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



6A3A74



873C96



743A62



3A353B



65007A



CF00FA

Previews

White Background



This preview shows how the Hex color 44743A looks on a white background.

Color Contrast Check

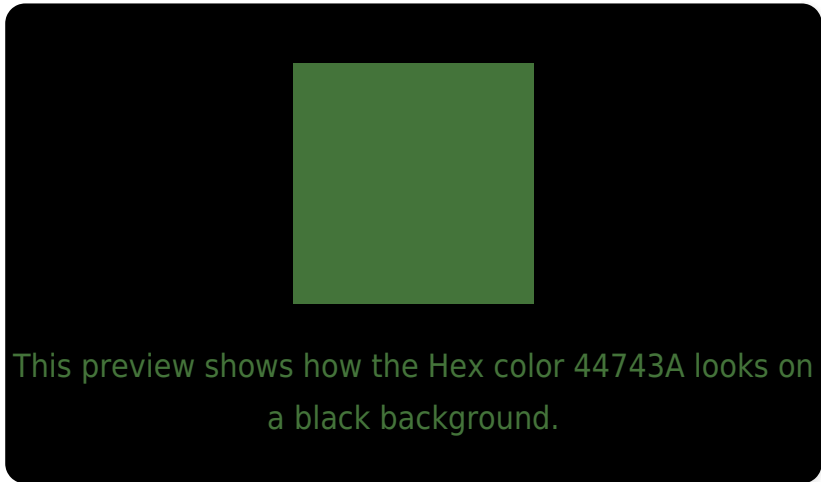
Large Text (above 18pt) WCAG AA ✓ Pass

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 44743A Background



This preview shows how black text looks on a background with the Hex color 44743A.



This preview shows how white text looks on a background with the Hex color 44743A.

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

44743A

Protanopia

736836

Deuteranopia

7F633E



Tritanopia
4F6D76

Trichromacy



Original Color
44743A

Protanomaly
626C37

Deuteranomaly
6A693D

Tritanomaly
4B7060

Monochromacy



Original Color
44743A

Achromatopsia
5F5F5F

Achromatomaly
556752

CSS Examples

Text

The CSS property to change the color of the text to Hex 44743A 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 #44743A looks like.

```
.text, #text, p{  
    color:#44743A  
}
```

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 #44743A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44743A
}
```

Border

The CSS property to change the border of an element to Hex 44743A 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
#44743A }
```

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

```
.border{ border-color:#44743A }
```

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

Here you see how a box with a 4 pixel #44743A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44743A; -webkit-box-shadow:4px 4px  
4px 4px #44743A; box-shadow:4px 4px 4px  
4px #44743A }
```

Background

The CSS property to change the background color of an element to Hex 44743A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44743A }
```

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

```
.background{ background-color:#44743A }
```

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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