

Converting Colors

Hex(44384B)

Have a look what the booklet for
Hex(44384B) contains.

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Color

Hex(44384B)

Conversions

Conversions Part 1

Format	Color
Hex	44384B
RGB	68, 56, 75
RGB Percent	27%, 22%, 29%
CMY	0.7333, 0.7804, 0.7059
CMYK	0.09, 0.25, 0.00, 0.71
HSL	278°, 15%, 26%
HSV	278°, 25%, 29%
XYZ	5.0681, 4.5653, 7.2707
YIQ	61.7540, 1.0530, 8.4530

Conversions

Conversions Part 2

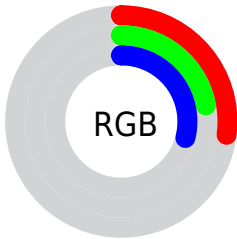
Format	Color
RYB	68, 56, 75
Decimal	4470859
CIELab	25.46, 9.49, -9.66
CIELCh	25, 13.543, 314.501
Yxy	4.5653, 0.2998, 0.2701
Android (android.graphics.Color)	4282660939 (0xFF44384B)
YUV	61.7540, 6.5303, 5.4777
Hunter-Lab	21.3665, 4.9481, -5.2188

Details

The Hex color **44384B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F4B38**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **74677C**, and **190D1F** is the 20% darker color. If you saturate the color by 10%, you get **41314B**, and if you desaturate by 10%, it is **47404B**.

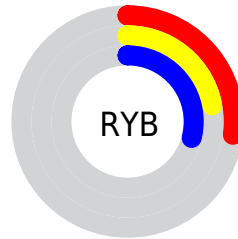
Distribution



Red (27%)

Green (22%)

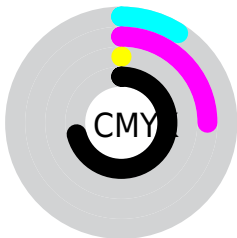
Blue (29%)



Red (27%)

Yellow (22%)

Blue (29%)

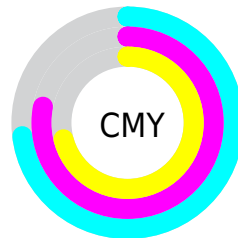


Cyan (9%)

Magenta (25%)

Yellow (0%)

Black (71%)



Cyan (73%)

Magenta (78%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44384B 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 44384B by changing the saturation by 10% instead.

■ 44384B

■ 44384B

FFFFFF

■ 2E2234

■ 74677C

■ 190D1F

■ 8E8096

■ 000004

■ A89AB0

■ 000000

■ C4B5CC

■ E0D0E8

■ FCEDFF

■ 44384B

■ 44384B

■ 41314B

■ 47404B

■ 3E294B

■ 4A474B

■ 3C224B

■ 4C4F4B

■ 391A4B

■ 4F564B

■ 36124B

■ 525E4B

■ 330B4B

■ 55654B

■ 31034B

■ 576D4B

■ 2F004B

■ 5A744B

■ 5D7B4B

Harmonies

Analogous

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



363C50



44384B



4D3542

Triad

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



44384B



483A29



1E4241

Complementary

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



44384B



3F4B38

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.



274237



44384B



3F3D28

Square

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



44384B



4F372E



33402D



1E414A

Rectangle

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



44384B



50353B



33402D



21423E

Sweetspot

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



44384B



5E5961



383F4B



2F2C30



B0B0B0



303030

Same Dimension

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



44384B



564461



4B3849



252226



400066



9100E6

Inverse Universe

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



4B383F



61444F



384B3A



262224



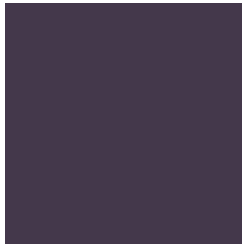
660026



E60055

Previews

White Background



This preview shows how the Hex color 44384B looks on a white background.

Color Contrast Check

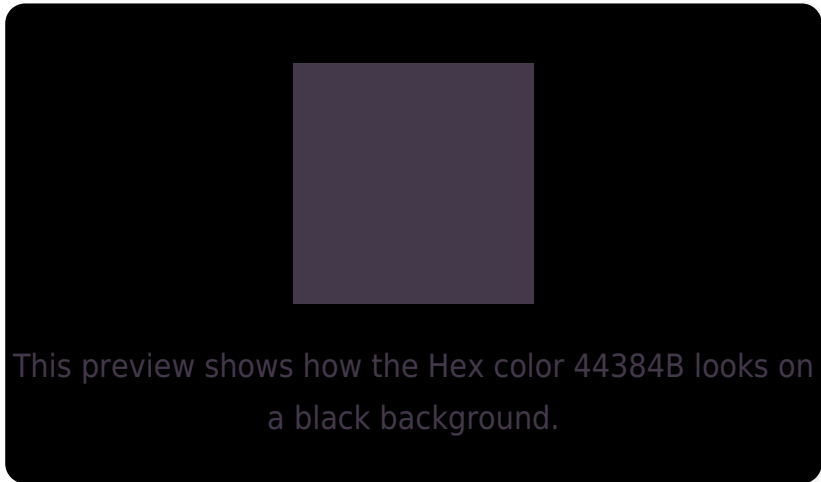
Large Text (above 18pt) WCAG AA ✓ Pass

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

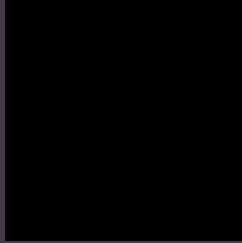
Any Text WCAG AA × Fail

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 44384B Background



This preview shows how black text looks on a background with the Hex color 44384B.



This preview shows how white text looks on a background with the Hex color 44384B.

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
44384B

Protanopia
383C4E

Deuteranopia
3B3B4A



Tritanopia
423A3F

Trichromacy



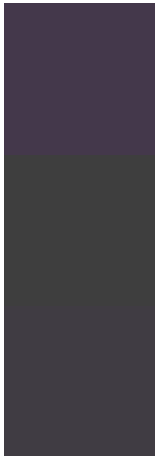
Original Color
44384B

Protanomaly
3C3B4D

Deuteranomaly
3E3A4A

Tritanomaly
433943

Monochromacy



Original Color
44384B

Achromatopsia
3E3E3E

Achromatomaly
403C43

CSS Examples

Text

The CSS property to change the color of the text to Hex 44384B 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 #44384B looks like.

```
.text, #text, p{  
    color:#44384B  
}
```

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 #44384B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44384B
}
```

Border

The CSS property to change the border of an element to Hex 44384B is called "border". The border property can be set on classes, ids or directly on the HTML element.

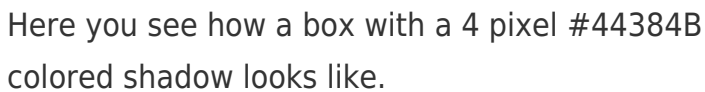
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44384B }
```

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

```
.border{ border-color:#44384B }
```

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



Here you see how a box with a 4 pixel #44384B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44384B; -webkit-box-shadow:4px 4px  
4px 4px #44384B; box-shadow:4px 4px 4px  
4px #44384B }
```

Background

The CSS property to change the background color of an element to Hex 44384B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44384B }
```

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

```
.background{ background-color:#44384B }
```

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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