

Converting Colors

Hex(44404F)

Have a look what the booklet for
Hex(44404F) contains.

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Color

Hex(44404F)

Conversions

Conversions Part 1

Format	Color
Hex	44404F
RGB	68, 64, 79
RGB Percent	27%, 25%, 31%
CMY	0.7333, 0.7490, 0.6902
CMYK	0.14, 0.19, 0.00, 0.69
HSL	256°, 10%, 28%
HSV	256°, 19%, 31%
XYZ	5.6286, 5.4602, 8.1544
YIQ	66.9060, -2.4310, 5.5130

Conversions

Conversions Part 2

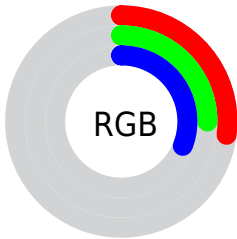
Format	Color
R _Y B	68, 64, 79
Decimal	4472911
CIE Lab	28.01, 5.20, -8.43
CIE LCh	28, 9.903, 301.685
Yxy	5.4602, 0.2925, 0.2837
Android (android.graphics.Color)	4282662991 (0xFF44404F)
YUV	66.9060, 5.9623, 0.9594
Hunter-Lab	23.3672, 2.1037, -4.3333

Details

The Hex color **44404F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B4F40**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **747080**, and **191623** is the 20% darker color. If you saturate the color by 10%, you get **3E384F**, and if you desaturate by 10%, it is **4A484F**.

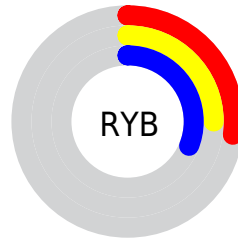
Distribution



Red (27%)

Green (25%)

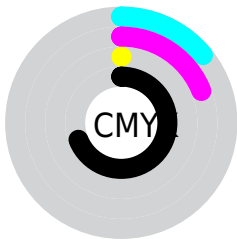
Blue (31%)



Red (27%)

Yellow (25%)

Blue (31%)

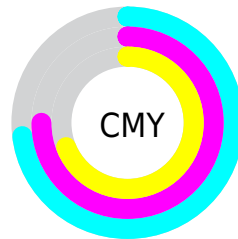


Cyan (14%)

Magenta (19%)

Yellow (0%)

Black (69%)



Cyan (73%)

Magenta (75%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44404F 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 44404F by changing the saturation by 10% instead.



44404F



44404F

FFFFFF



2E2A38



747080



191623



8E899A



00000C



A8A3B5



000000



C3BED0



DFDAED



FCF7FF



44404F



44404F



3E384F



4A484F

■ 38304F

■ 50504F

■ 33284F

■ 55584F

■ 2D204F

■ 5B604F

■ 27184F

■ 61684F

■ 21114F

■ 676F4F

■ 1B094F

■ 6D774F

■ 16014F

■ 727F4F

■ 15004F

■ 78874F

Harmonies

Analogous

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



3A4351



44404F



4C3E49

Triad

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



44404F



4E3F35



304642

Complementary

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



44404F



4B4F40

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.



37463B



44404F



484233

Square

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



44404F



523D3A



3F4435



2D464A

Rectangle

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



44404F



503D45



3F4435



324640

Sweetspot

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



44404F



626066



404B4F



302F33



B3B3B3



333333

Same Dimension

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



44404F



554F66



4C404F



232226



1B0066



3D00E6

Inverse Universe

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



4F404B



664F60



444F40



262225



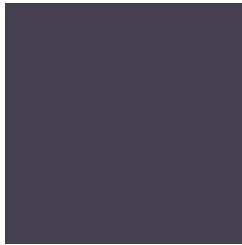
66004B



E600A8

Previews

White Background



This preview shows how the Hex color 44404F looks on a white background.

Color Contrast Check

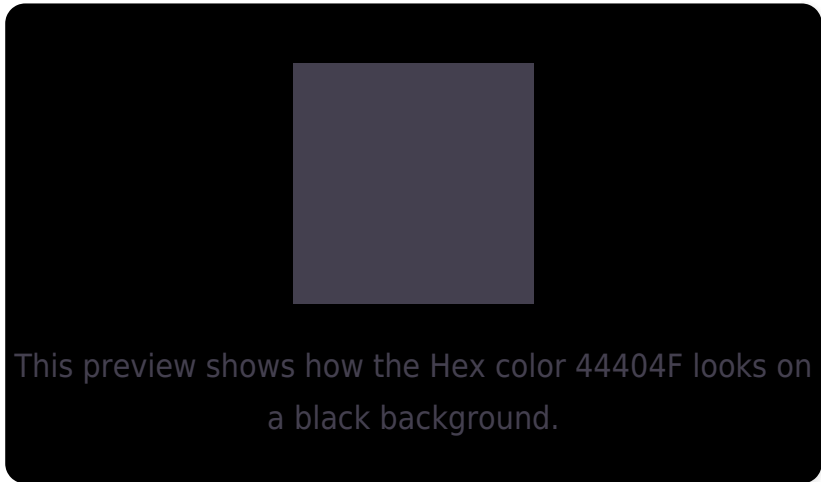
Large Text (above 18pt) WCAG AA ✓ Pass

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 44404F Background



This preview shows how black text looks on a background with the Hex color 44404F.

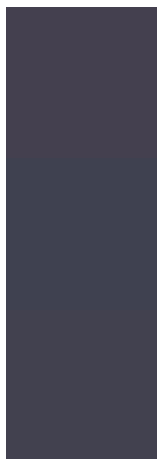


This preview shows how white text looks on a background with the Hex color 44404F.

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

44404F

Protanopia

3F4150

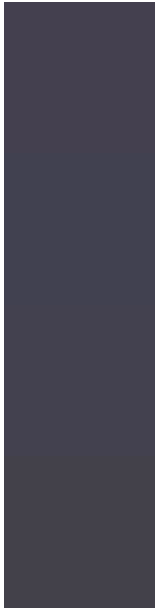
Deuteranopia

42414F



Tritanopia
434147

Trichromacy



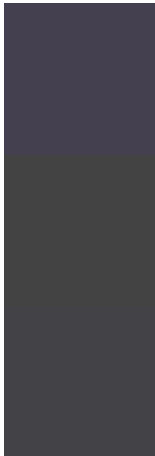
Original Color
44404F

Protanomaly
414150

Deuteranomaly
43414F

Tritanomaly
43414A

Monochromacy



Original Color
44404F

Achromatopsia
434343

Achromatomaly
434247

CSS Examples

Text

The CSS property to change the color of the text to Hex 44404F 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 #44404F looks like.

```
.text, #text, p{  
    color:#44404F  
}
```

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 #44404F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44404F
}
```

Border

The CSS property to change the border of an element to Hex 44404F is called "border". The border property can be set on classes, ids or directly on the HTML element.

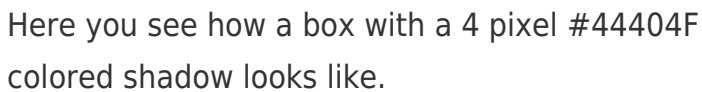
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44404F }
```

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

```
.border{ border-color:#44404F }
```

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



Here you see how a box with a 4 pixel #44404F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44404F; -webkit-box-shadow:4px 4px  
4px 4px #44404F; box-shadow:4px 4px 4px  
4px #44404F }
```

Background

The CSS property to change the background color of an element to Hex 44404F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44404F }
```

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

```
.background{ background-color:#44404F }
```

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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