

Converting Colors

Hex(44494F)

Have a look what the booklet for
Hex(44494F) contains.

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Color

Hex(44494F)

Conversions

Conversions Part 1

Format	Color
Hex	44494F
RGB	68, 73, 79
RGB Percent	27%, 29%, 31%
CMY	0.7333, 0.7137, 0.6902
CMYK	0.14, 0.08, 0.00, 0.69
HSL	213°, 7%, 29%
HSV	213°, 14%, 31%
XYZ	6.1777, 6.5585, 8.3375
YIQ	72.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

Format	Color
RYB	68, 71, 79
Decimal	4475215
CIELab	30.78, -0.61, -4.27
CIElCh	31, 4.316, 261.937
Yxy	6.5585, 0.2931, 0.3112
Android (android.graphics.Color)	4282665295 (0xFF44494F)
YUV	72.1890, 3.3578, -3.6738
Hunter-Lab	25.6097, -1.7580, -1.3757

Details

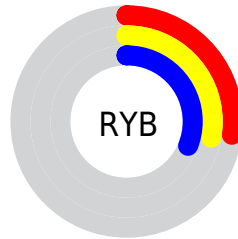
The Hex color **44494F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4F4A44**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **747A80**, and **191E23** is the 20% darker color. If you saturate the color by 10%, you get **3C454F**, and if you desaturate by 10%, it is **4C4D4F**.

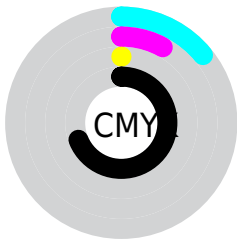
Distribution



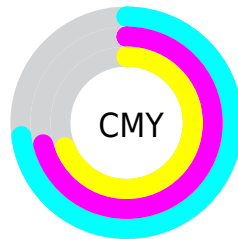
- Red (27%)
- Green (29%)
- Blue (31%)



- Red (27%)
- Yellow (28%)
- Blue (31%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (69%)



- Cyan (73%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44494F 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 44494F by changing the saturation by 10% instead.



44494F



44494F

FFFFFF



2E3338



747A80



191E23



8E939A



00040D



A8AEB5



000000



C3C9D0



DFE5ED



FCFFFF



44494F



44494F



3C454F



4C4D4F

■ 34404F

■ 54524F

■ 2C3C4F

■ 5C564F

■ 24384F

■ 645A4F

■ 1C334F

■ 6C5F4F

■ 152F4F

■ 73634F

■ 0D2B4F

■ 7B674F

■ 05274F

■ 836B4F

■ 00244F

■ 8B704F

Harmonies

Analogous

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



414A4E



44494F



48484F

Triad

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



44494F



504646



454A44

Complementary

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



44494F



4F4A44

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.



494942



44494F



4F4743

Square

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



44494F



4F4649



4C4842



424A47

Rectangle

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



44494F



4B474D



4C4842



464A43

Sweetspot

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



44494F



626466



444F4A



303233



B3B3B3



333333

Same Dimension

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



44494F



555D66



44444F



222426



002E66



0068E6

Inverse Universe

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



4F4449



66555D



4F4F44



262224



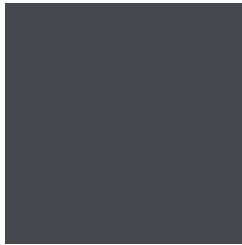
66002E



E60068

Previews

White Background



This preview shows how the Hex color 44494F looks on a white background.

Color Contrast Check

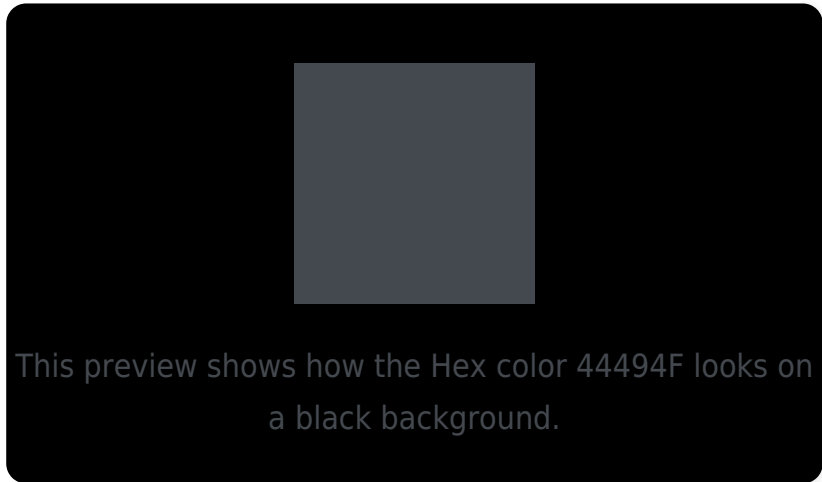
Large Text (above 18pt) WCAG AA ✓ Pass

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

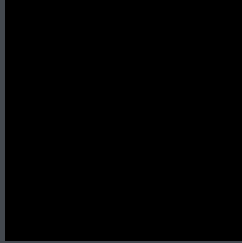
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

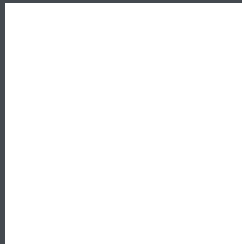
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 44494F Background



This preview shows how black text looks on a background with the Hex color 44494F.

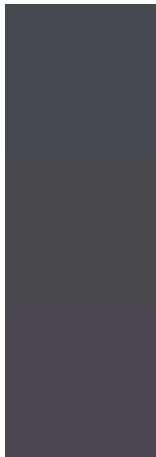


This preview shows how white text looks on a background with the Hex color 44494F.

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
44494F

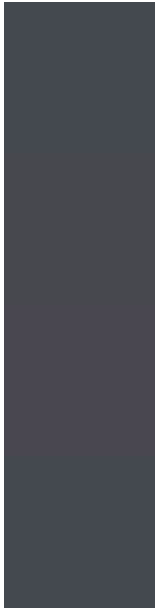
Protanopia
48484E

Deuteranopia
4C4650



Tritanopia
44494F

Trichromacy



Original Color

44494F

Protanomaly

47484E

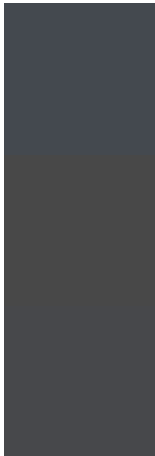
Deuteranomaly

494750

Tritanomaly

44494F

Monochromacy



Original Color

44494F

Achromatopsia

484848

Achromatomaly

47484B

CSS Examples

Text

The CSS property to change the color of the text to Hex 44494F 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 #44494F looks like.

```
.text, #text, p{  
    color:#44494F  
}
```

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 #44494F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44494F
}
```

Border

The CSS property to change the border of an element to Hex 44494F is called "border". The border property can be set on classes, ids or directly on the HTML element.

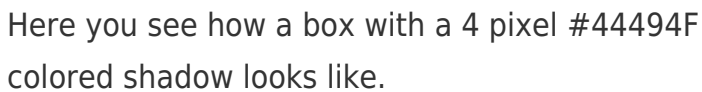
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44494F }
```

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

```
.border{ border-color:#44494F }
```

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



Here you see how a box with a 4 pixel #44494F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44494F; -webkit-box-shadow:4px 4px  
4px 4px #44494F; box-shadow:4px 4px 4px  
4px #44494F }
```

Background

The CSS property to change the background color of an element to Hex 44494F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44494F }
```

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

```
.background{ background-color:#44494F }
```

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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