

Converting Colors

Hex(44494A)

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

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Color

Hex(44494A)

Conversions

Conversions Part 1

Format	Color
Hex	44494A
RGB	68, 73, 74
RGB Percent	27%, 29%, 29%
CMY	0.7333, 0.7137, 0.7098
CMYK	0.08, 0.01, 0.00, 0.71
HSL	190°, 4%, 28%
HSV	190°, 8%, 29%
XYZ	6.0025, 6.4884, 7.4146
YIQ	71.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

Format	Color
RYB	68, 71, 74
Decimal	4475210
CIELab	30.61, -1.80, -1.31
CIElCh	31, 2.226, 215.888
Yxy	6.4884, 0.3015, 0.3260
Android (android.graphics.Color)	4282665290 (0xFF44494A)
YUV	71.6190, 1.1738, -3.1739
Hunter-Lab	25.4724, -2.5140, 0.5724

Details

The Hex color **44494A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A4544**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **747A7B**, and **191E1E** is the 20% darker color. If you saturate the color by 10%, you get **3D484A**, and if you desaturate by 10%, it is **4B4A4A**.

Distribution



 Red (27%)

 Green (29%)

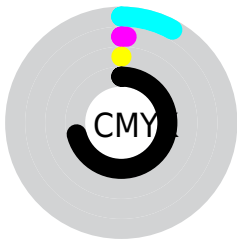
 Blue (29%)



 Red (27%)

 Yellow (28%)

 Blue (29%)

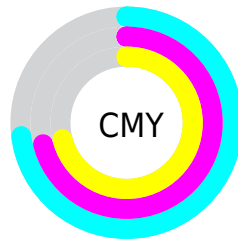


 Cyan (8%)

 Magenta (1%)

 Yellow (0%)

 Black (71%)



 Cyan (73%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

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

■ 44494A

■ 44494A

FFFFFF

■ 2E3333

■ 747A7B

■ 191E1E

■ 8E9394

■ 000405

■ A8AEAF

■ 000000

■ C3C9CA

■ DFE5E6

■ FCFFFF

■ 44494A

■ 44494A

■ 3D484A

■ 4B4A4A

■ 35474A

■ 534B4A

■ 2E454A

■ 5A4D4A

■ 26444A

■ 624E4A

■ 1F434A

■ 694F4A

■ 18424A

■ 70504A

■ 10404A

■ 78524A

■ 093F4A

■ 7F534A

■ 013E4A

■ 87544A

Harmonies

Analogous

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



444948



44494A



45494B

Triad

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



44494A



4B4749



494845

Complementary

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



44494A



4A4544

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.



4B4745



44494A



4C4748

Square

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



44494A



49484B



4C4746



474945

Rectangle

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



44494A



46484B



4C4746



4A4845

Sweetspot

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



44494A



5F6161



444A45



2F3030



B0B0B0



303030

Same Dimension

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



44494A



575F61



44464A



222626



005566



00BFE6

Inverse Universe

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



4A4449



61575F



4A4844



262226



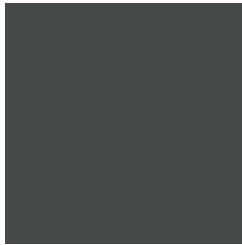
660055



E600BF

Previews

White Background



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

Color Contrast Check

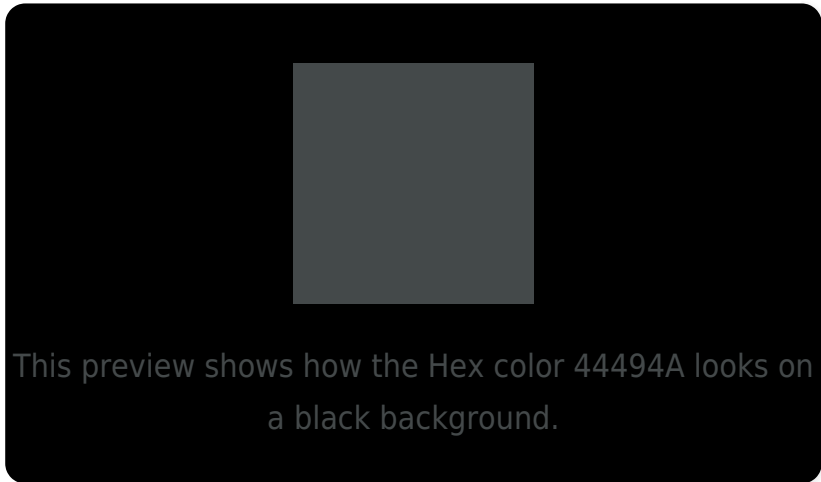
Large Text (above 18pt) WCAG AA ✓ Pass

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

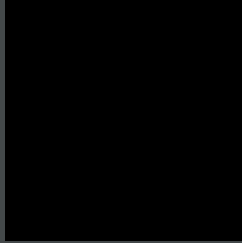
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

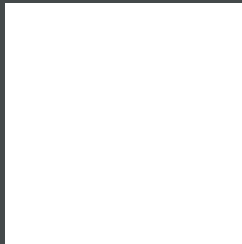
Any Text WCAG AAA × Fail

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

Hex 44494A Background



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

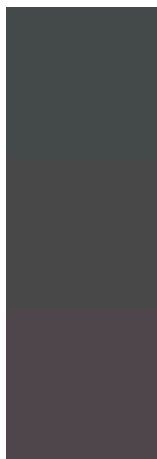


This preview shows how white text looks on a background with the Hex color 44494A.

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

44494A

Protanopia

494849

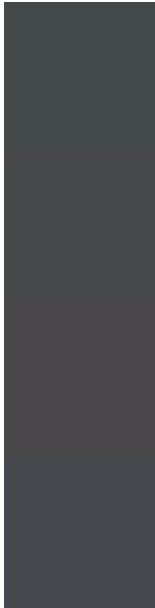
Deuteranopia

4E464B



Tritanopia
45484E

Trichromacy



Original Color

44494A

Protanomaly

474849

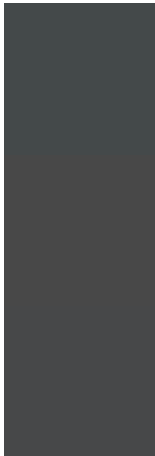
Deuteranomaly

4A474B

Tritanomaly

45484D

Monochromacy



Original Color

44494A

Achromatopsia

484848

Achromatomaly

474849

CSS Examples

Text

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

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

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 #44494A colored shadow looks like.

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

Border

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

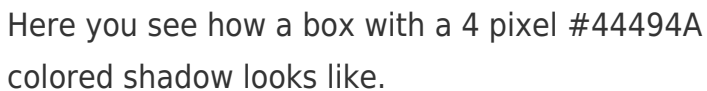
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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