

Converting Colors

Hex(42484E)

Have a look what the booklet for
Hex(42484E) contains.

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Color

Hex(42484E)

Conversions

Conversions Part 1

Format	Color
Hex	42484E
RGB	66, 72, 78
RGB Percent	26%, 28%, 31%
CMY	0.7412, 0.7176, 0.6941
CMYK	0.15, 0.08, 0.00, 0.69
HSL	210°, 8%, 28%
HSV	210°, 15%, 31%
XYZ	5.9393, 6.3430, 8.1190
YIQ	70.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

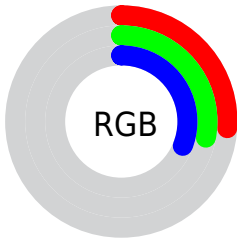
Format	Color
RYB	66, 70, 78
Decimal	4343886
CIELab	30.26, -0.99, -4.42
CIElCh	30, 4.529, 257.338
Yxy	6.3430, 0.2911, 0.3109
Android (android.graphics.Color)	4282533966 (0xFF42484E)
YUV	70.8900, 3.5052, -4.2885
Hunter-Lab	25.1854, -1.9801, -1.4836

Details

The Hex color **42484E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4E4842**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **72787F**, and **171D22** is the 20% darker color. If you saturate the color by 10%, you get **3A444E**, and if you desaturate by 10%, it is **4A4C4E**.

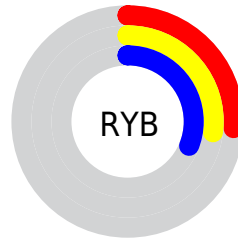
Distribution



Red (26%)

Green (28%)

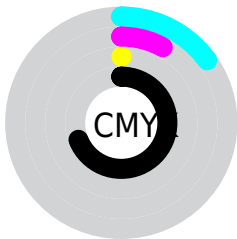
Blue (31%)



Red (26%)

Yellow (27%)

Blue (31%)

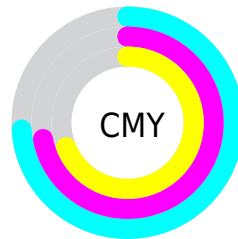


Cyan (15%)

Magenta (8%)

Yellow (0%)

Black (69%)



Cyan (74%)

Magenta (72%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 42484E 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 42484E by changing the saturation by 10% instead.

■ 42484E

■ 42484E

FFFFFF

■ 2C3237

■ 72787F

■ 171D22

■ 8B9299

■ 00020C

■ A6ADB4

■ 000000

■ C1C8CF

■ DDE4EB

■ F9FFFF

■ 42484E

■ 42484E

■ 3A444E

■ 4A4C4E

■ 32404E

■ 52504E

■ 2B3C4E

■ 59544E

■ 23384E

■ 61584E

■ 1B354E

■ 695C4E

■ 13314E

■ 715F4E

■ 0B2D4E

■ 79634E

■ 04294E

■ 80674E

■ 00274E

■ 886B4E

Harmonies

Analogous

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



3F494C



42484E



46474E

Triad

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



42484E



4F4545



444942

Complementary

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



42484E



4E4842

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.



484841



42484E



4E4542

Square

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



42484E



4E4549



4C4640



404946

Rectangle

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



42484E



49464D



4C4640



454842

Sweetspot

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



42484E



616366



424E48



303133



B3B3B3



333333

Same Dimension

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



42484E



545D66



42424E



222426



003366



0073E6

Inverse Universe

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



4E4248



66545D



4E4E42



262224



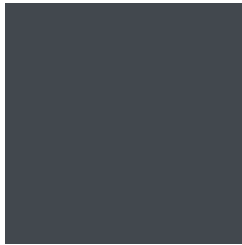
660033



E60073

Previews

White Background



This preview shows how the Hex color 42484E looks on a white background.

Color Contrast Check

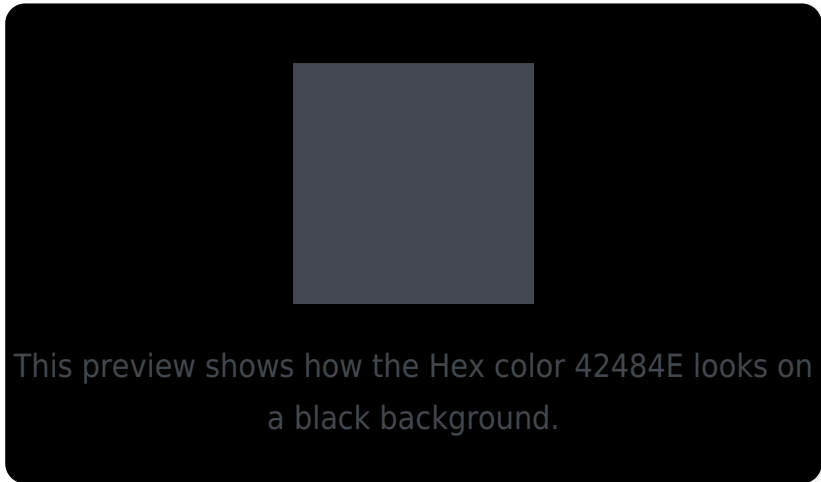
Large Text (above 18pt) WCAG AA ✓ Pass

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

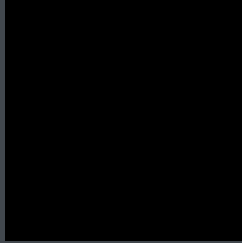
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

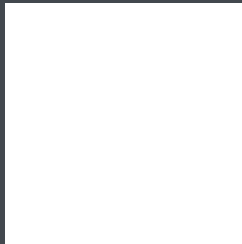
Any Text WCAG AAA × Fail

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

Hex 42484E Background



This preview shows how black text looks on a background with the Hex color 42484E.

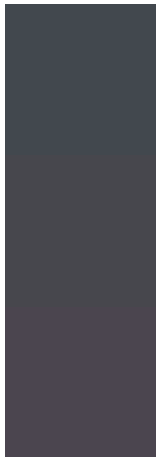


This preview shows how white text looks on a background with the Hex color 42484E.

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
42484E

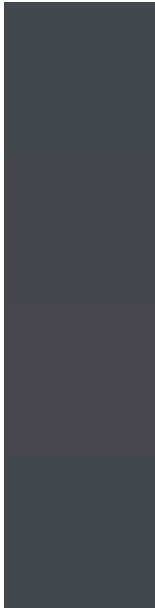
Protanopia
47474D

Deuteranopia
4B454F



Tritanopia
42484E

Trichromacy



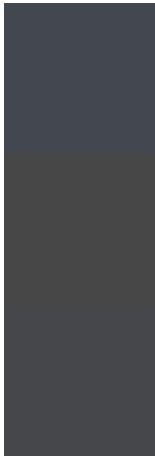
Original Color
42484E

Protanomaly
45474D

Deuteranomaly
48464F

Tritanomaly
42484E

Monochromacy



Original Color
42484E

Achromatopsia
474747

Achromatomaly
45474A

CSS Examples

Text

The CSS property to change the color of the text to Hex 42484E 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 #42484E looks like.

```
.text, #text, p{  
    color:#42484E  
}
```

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 #42484E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42484E
}
```

Border

The CSS property to change the border of an element to Hex 42484E is called "border". The border property can be set on classes, ids or directly on the HTML element.

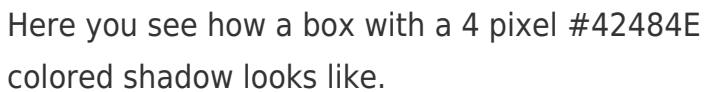
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#42484E }
```

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

```
.border{ border-color:#42484E }
```

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



Here you see how a box with a 4 pixel #42484E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42484E; -webkit-box-shadow:4px 4px  
4px 4px #42484E; box-shadow:4px 4px 4px  
4px #42484E }
```

Background

The CSS property to change the background color of an element to Hex 42484E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42484E }
```

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

```
.background{ background-color:#42484E }
```

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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