

Converting Colors

Hex(424854)

Have a look what the booklet for
Hex(424854) contains.

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Color

Hex(424854)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 424854 |
| RGB | 66, 72, 84 |
| RGB Percent | 26%, 28%, 33% |
| CMY | 0.7412, 0.7176, 0.6706 |
| CMYK | 0.21, 0.14, 0.00, 0.67 |
| HSL | 220°, 12%, 29% |
| HSV | 220°, 21%, 33% |
| XYZ | 6.1644, 6.4331, 9.3043 |
| YIQ | 71.5740, -7.4280, 2.4600 |

Conversions

Conversions Part 2

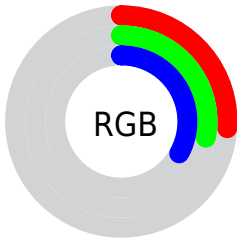
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 66, 71, 84 |
| Decimal | 4343892 |
| CIELab | 30.48, 0.54, -7.95 |
| CIELCh | 30, 7.973, 273.910 |
| Yxy | 6.4331, 0.2815, 0.2937 |
| Android (android.graphics.Color) | 4282533972 (0xFF424854) |
| YUV | 71.5740, 6.1260, -4.8884 |
| Hunter-Lab | 25.3635, -1.0034, -3.9954 |

Details

The Hex color **424854** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **544E42**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **727886**, and **171D27** is the 20% darker color. If you saturate the color by 10%, you get **3A4254**, and if you desaturate by 10%, it is **4A4E54**.

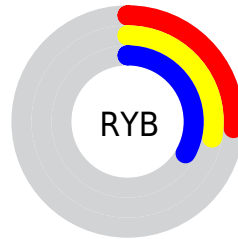
Distribution



Red (26%)

Green (28%)

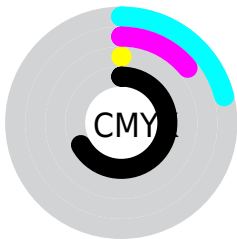
Blue (33%)



Red (26%)

Yellow (28%)

Blue (33%)

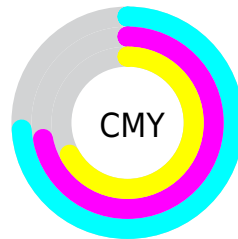


Cyan (21%)

Magenta (14%)

Yellow (0%)

Black (67%)



Cyan (74%)

Magenta (72%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424854 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 424854 by changing the saturation by 10% instead.



424854



424854

FFFFFF



2C323D



727886



171D27



8C92A0



000213



A6ADBB



000000



C1C8D6



DDE4F3



FAFFFF



424854



424854



3A4254



4A4E54

■ 313D54

■ 535354

■ 293754

■ 5B5954

■ 203254

■ 645E54

■ 182C54

■ 6C6454

■ 102654

■ 746A54

■ 072154

■ 7D6F54

■ 001C54

■ 857554

■ 8E7A54

Harmonies

Analogous

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



3B4A53



424854



4A4652

Triad

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



424854



554441



3E4B42

Complementary

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



424854



544E42

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.



45493D



424854



52463D

Square

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



424854



544347



4C483B



394B48

Rectangle

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



424854



4F454F



4C483B



404A40

Sweetspot

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



424854



67696E



42544E



343538



B8B8B8



383838

Same Dimension

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



424854



515B6E



454254



252629



002369



004DE8

Inverse Universe

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



544248



6E515B



515442



292526



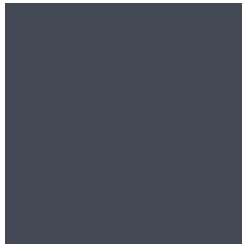
690023



E8004D

Previews

White Background



This preview shows how the Hex color 424854 looks on a white background.

Color Contrast Check

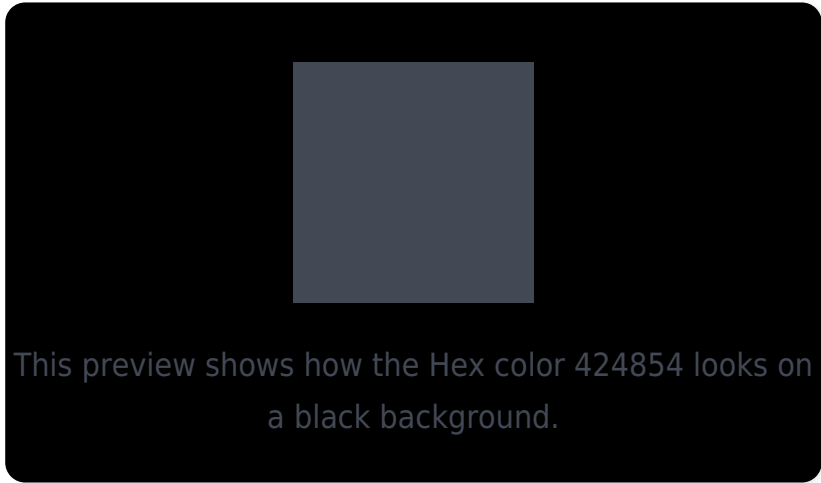
Large Text (above 18pt) WCAG AA ✓ Pass

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

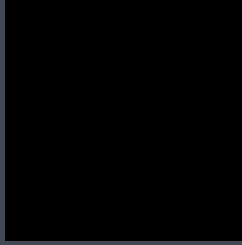
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

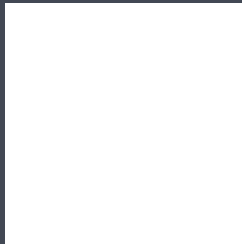
Any Text WCAG AAA × Fail

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

Hex 424854 Background



This preview shows how black text looks on a background with the Hex color 424854.

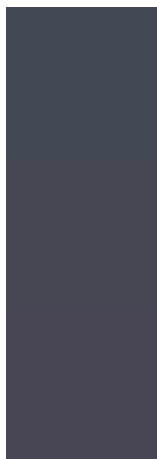


This preview shows how white text looks on a background with the Hex color 424854.

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

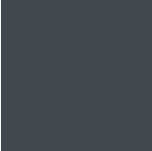
424854

Protanopia

454753

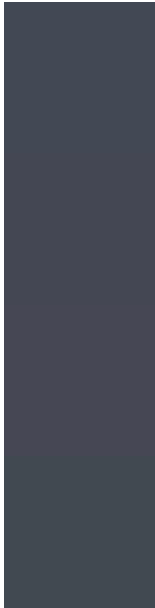
Deuteranopia

484654



Tritanopia
41494F

Trichromacy



Original Color

424854

Protanomaly

444753

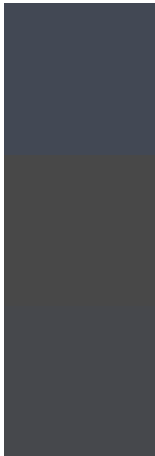
Deuteranomaly

464754

Tritanomaly

414951

Monochromacy



Original Color

424854

Achromatopsia

484848

Achromatomaly

46484C

CSS Examples

Text

The CSS property to change the color of the text to Hex 424854 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 #424854 looks like.

```
.text, #text, p{  
    color:#424854  
}
```

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 #424854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424854
}
```

Border

The CSS property to change the border of an element to Hex 424854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

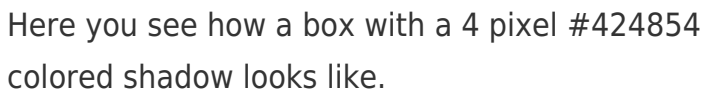
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424854 }
```

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

```
.border{ border-color:#424854 }
```

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



Here you see how a box with a 4 pixel #424854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424854; -webkit-box-shadow:4px 4px  
4px 4px #424854; box-shadow:4px 4px 4px  
4px #424854 }
```

Background

The CSS property to change the background color of an element to Hex 424854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424854 }
```

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

```
.background{ background-color:#424854 }
```

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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