

Converting Colors

Hex(424D4F)

Have a look what the booklet for
Hex(424D4F) contains.

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Color

Hex(424D4F)

Conversions

Conversions Part 1

Format	Color
Hex	424D4F
RGB	66, 77, 79
RGB Percent	26%, 30%, 31%
CMY	0.7412, 0.6980, 0.6902
CMYK	0.16, 0.03, 0.00, 0.69
HSL	189°, 9%, 28%
HSV	189°, 16%, 31%
XYZ	6.3119, 7.0305, 8.4215
YIQ	73.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

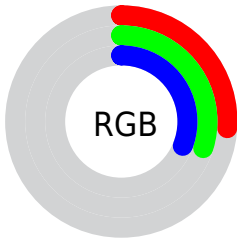
Format	Color
RYB	66, 72, 79
Decimal	4345167
CIELab	31.88, -3.89, -2.67
CIELCh	32, 4.713, 214.475
Yxy	7.0305, 0.2900, 0.3230
Android (android.graphics.Color)	4282535247 (0xFF424D4F)
YUV	73.9390, 2.4951, -6.9625
Hunter-Lab	26.5151, -3.9095, -0.2706

Details

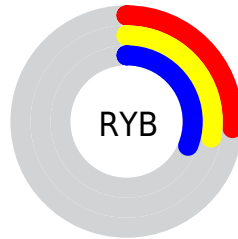
The Hex color **424D4F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4F4442**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **727E80**, and **172123** is the 20% darker color. If you saturate the color by 10%, you get **3A4C4F**, and if you desaturate by 10%, it is **4A4E4F**.

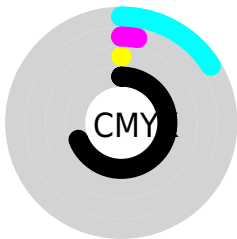
Distribution



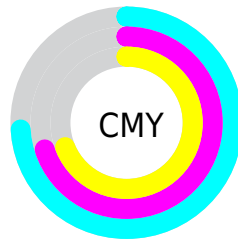
- Red (26%)
- Green (30%)
- Blue (31%)



- Red (26%)
- Yellow (28%)
- Blue (31%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (69%)



- Cyan (74%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424D4F 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 424D4F by changing the saturation by 10% instead.

■ 424D4F

■ 424D4F

FFFFFF

■ 2C3638

■ 727E80

■ 172123

■ 8C989A

■ 000A0D

■ A6B3B5

■ 000000

■ C1CED0

■ DDEAED

■ FAFFFF

■ 424D4F

■ 424D4F

■ 3A4C4F

■ 4A4E4F

■ 324B4F

■ 524F4F

■ 2A494F

■ 5A514F

■ 22484F

■ 62524F

■ 1B474F

■ 6A534F

■ 13464F

■ 71544F

■ 0B444F

■ 79564F

■ 03434F

■ 81574F

■ 00434F

■ 89584F

Harmonies

Analogous

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



434D4B



424D4F



444C52

Triad

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



424D4F



50494E



4E4B44

Complementary

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



424D4F



4F4442

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.



514A44



424D4F



53494B

Square

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



424D4F



4C4A51



534947



494C45

Rectangle

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



424D4F



464B52



534947



4F4A44

Sweetspot

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



424D4F



616566



424F44



303333



B3B3B3



333333

Same Dimension

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



424D4F



526366



42474F



222626



005666



00C2E6

Inverse Universe

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



4F424D



665263



4F4A42



262226



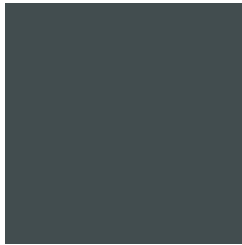
660056



E600C2

Previews

White Background



This preview shows how the Hex color 424D4F looks on a white background.

Color Contrast Check

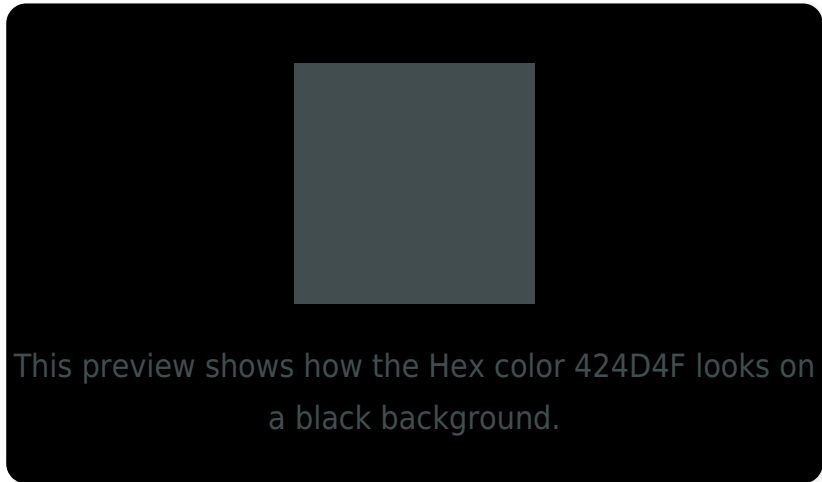
Large Text (above 18pt) WCAG AA ✓ Pass

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

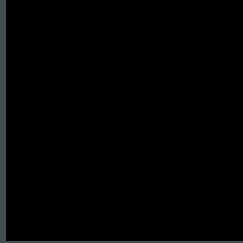
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

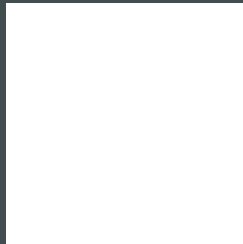
Any Text WCAG AAA × Fail

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

Hex 424D4F Background



This preview shows how black text looks on a background with the Hex color 424D4F.



This preview shows how white text looks on a background with the Hex color 424D4F.

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](#).

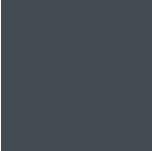
Dichromacy



Original Color
424D4F

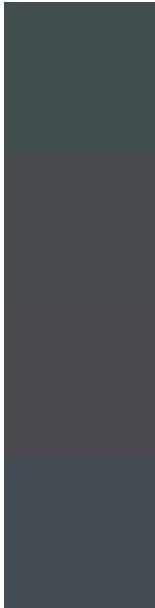
Protanopia
4B4A4D

Deuteranopia
504950



Tritanopia
434C53

Trichromacy



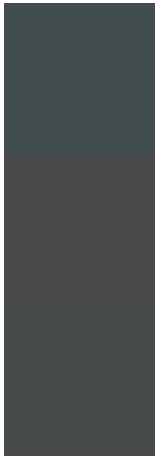
Original Color
424D4F

Protanomaly
484B4E

Deuteranomaly
4B4A50

Tritanomaly
434C52

Monochromacy



Original Color
424D4F

Achromatopsia
4A4A4A

Achromatomaly
474B4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 424D4F 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 #424D4F looks like.

```
.text, #text, p{  
    color:#424D4F  
}
```

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 #424D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424D4F
}
```

Border

The CSS property to change the border of an element to Hex 424D4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

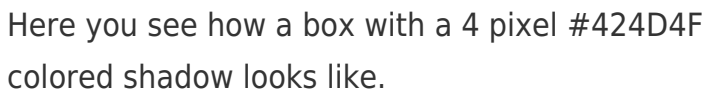
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424D4F }
```

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

```
.border{ border-color:#424D4F }
```

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



Here you see how a box with a 4 pixel #424D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424D4F; -webkit-box-shadow:4px 4px  
4px 4px #424D4F; box-shadow:4px 4px 4px  
4px #424D4F }
```

Background

The CSS property to change the background color of an element to Hex 424D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424D4F }
```

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

```
.background{ background-color:#424D4F }
```

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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