

Converting Colors

Hex(4D424E)

Have a look what the booklet for
Hex(4D424E) contains.

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Color

Hex(4D424E)

Conversions

Conversions Part 1

Format	Color
Hex	4D424E
RGB	77, 66, 78
RGB Percent	30%, 26%, 31%
CMY	0.6980, 0.7412, 0.6941
CMYK	0.01, 0.15, 0.00, 0.69
HSL	295°, 8%, 28%
HSV	295°, 15%, 31%
XYZ	6.3839, 6.0243, 8.0341
YIQ	70.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

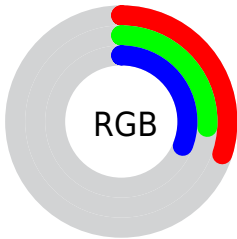
Format	Color
R_YB	77, 66, 78
Decimal	5063246
CIE Lab	29.47, 7.24, -5.48
CIE LCh	29, 9.080, 322.855
Yxy	6.0243, 0.3123, 0.2947
Android (android.graphics.Color)	4283253326 (0xFF4D424E)
YUV	70.6570, 3.6201, 5.5628
Hunter-Lab	24.5444, 3.4747, -2.2262

Details

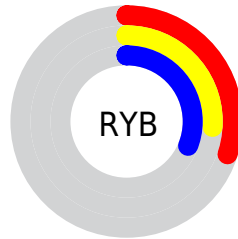
The Hex color **4D424E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **434E42**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **7E727F**, and **211722** is the 20% darker color. If you saturate the color by 10%, you get **4C3A4E**, and if you desaturate by 10%, it is **4E4A4E**.

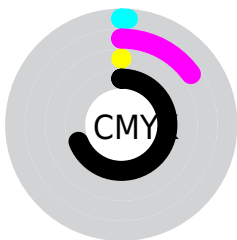
Distribution



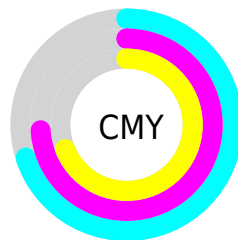
- Red (30%)
- Green (26%)
- Blue (31%)



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



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4D424E 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 4D424E by changing the saturation by 10% instead.



4D424E



4D424E

FFFFFF



362C37



7E727F



211722



988B99



08000B



B3A6B4



000000



CEC1CF



EADDEB



FFF9FF



4D424E



4D424E



4C3A4E



4E4A4E

■ 4C324E

■ 4E524E

■ 4B2B4E

■ 4F594E

■ 4A234E

■ 50614E

■ 4A1B4E

■ 50694E

■ 49134E

■ 51714E

■ 480B4E

■ 52794E

■ 48044E

■ 52804E

■ 47004E

■ 53884E

Harmonies

Analogous

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



454452



4D424E



534147

Triad

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



4D424E



4D4438



33494B

Complementary

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



4D424E



434E42

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.



364943



4D424E



454738

Square

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



4D424E



52423B



3D483D



354850

Rectangle

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



4D424E



544143



3D483D



334A48

Sweetspot

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



4D424E



666166



42434E



333033



B3B3B3



333333

Same Dimension

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



4D424E



645466



4E4249



262226



5D0066



D200E6

Inverse Universe

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



4E4243



665455



424E47



262223



660009



E60013

Previews

White Background



This preview shows how the Hex color 4D424E looks on a white background.

Color Contrast Check

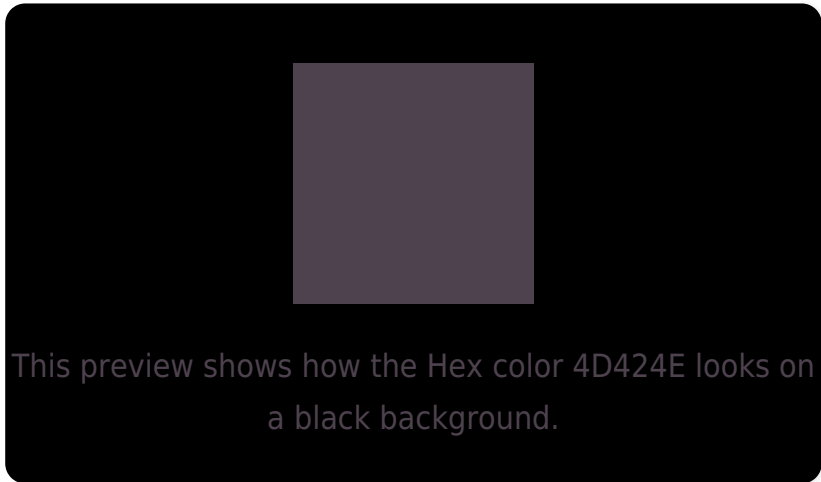
Large Text (above 18pt) WCAG AA ✓ Pass

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

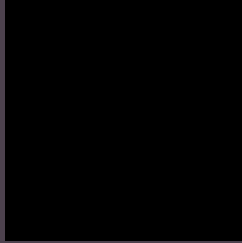
Any Text WCAG AA × Fail

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 4D424E Background



This preview shows how black text looks on a background with the Hex color 4D424E.

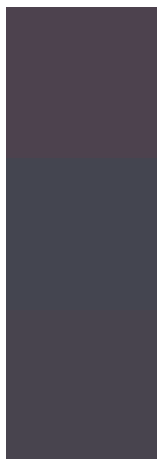


This preview shows how white text looks on a background with the Hex color 4D424E.

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

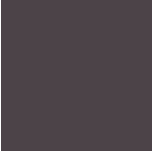
4D424E

Protanopia

444550

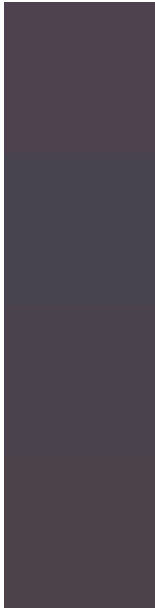
Deuteranopia

48444E



Tritanopia
4C4348

Trichromacy



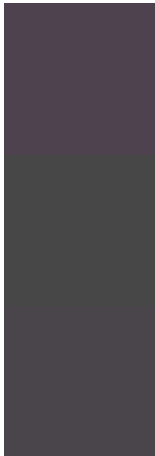
Original Color
4D424E

Protanomaly
47444F

Deuteranomaly
4A434E

Tritanomaly
4C434A

Monochromacy



Original Color
4D424E

Achromatopsia
474747

Achromatomaly
49454A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D424E 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 #4D424E looks like.

```
.text, #text, p{  
    color:#4D424E  
}
```

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 #4D424E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D424E
}
```

Border

The CSS property to change the border of an element to Hex 4D424E is called "border". The border property can be set on classes, ids or directly on the HTML element.

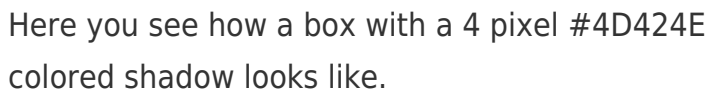
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D424E }
```

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

```
.border{ border-color:#4D424E }
```

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



Here you see how a box with a 4 pixel #4D424E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D424E; -webkit-box-shadow:4px 4px  
4px 4px #4D424E; box-shadow:4px 4px 4px  
4px #4D424E }
```

Background

The CSS property to change the background color of an element to Hex 4D424E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D424E }
```

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

```
.background{ background-color:#4D424E }
```

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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