

Converting Colors

Hex(51424D)

Have a look what the booklet for
Hex(51424D) contains.

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Color

Hex(51424D)

Conversions

Conversions Part 1

Format	Color
Hex	51424D
RGB	81, 66, 77
RGB Percent	32%, 26%, 30%
CMY	0.6824, 0.7412, 0.6980
CMYK	0.00, 0.19, 0.05, 0.68
HSL	316°, 10%, 29%
HSV	316°, 19%, 32%
XYZ	6.6811, 6.1816, 7.8622
YIQ	71.7390, 5.4090, 6.6010

Conversions

Conversions Part 2

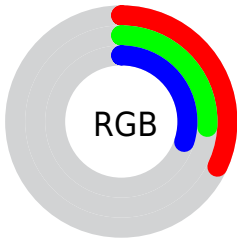
Format	Color
RYB	81, 66, 77
Decimal	5325389
CIELab	29.87, 8.65, -4.20
CIElCh	30, 9.620, 334.087
Yxy	6.1816, 0.3224, 0.2983
Android (android.graphics.Color)	4283515469 (0xFF51424D)
YUV	71.7390, 2.5937, 8.1219
Hunter-Lab	24.8628, 4.4565, -1.3450

Details

The Hex color **51424D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **425146**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **82727E**, and **241721** is the 20% darker color. If you saturate the color by 10%, you get **513A4B**, and if you desaturate by 10%, it is **514A4F**.

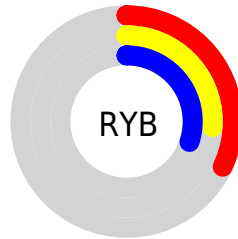
Distribution



 Red (32%)

 Green (26%)

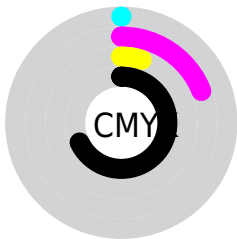
 Blue (30%)



 Red (32%)

 Yellow (26%)

 Blue (30%)

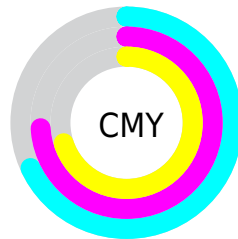


 Cyan (0%)

 Magenta (19%)

 Yellow (5%)

 Black (68%)



 Cyan (68%)

 Magenta (74%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51424D 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 51424D by changing the saturation by 10% instead.

■ 51424D

■ 51424D

FFFFFF

■ 3A2C36

■ 82727E

■ 241721

■ 9D8B98

■ 10000A

■ B7A6B2

■ 000000

■ D3C1CE

■ EFDDEA

■ FFF9FF

■ 51424D

■ 51424D

■ 513A4B

■ 514A4F

■ 513249

■ 515251

■ 512A47

■ 515A53

■ 512244

■ 516256

■ 511A42

■ 516B58

■ 511140

■ 51735A

■ 51093E

■ 517B5C

■ 51013C

■ 51835E

■ 51003B

■ 518B60

Harmonies

Analogous

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



494453



51424D



554146

Triad

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



51424D



4B4638



324A4E

Complementary

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



51424D



425146

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.



344B47



51424D



43483A

Square

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



51424D



524439



3A4A40



374954

Rectangle

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



51424D



564141



3A4A40



324B4C

Sweetspot

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



51424D



696267



464251



363235



B5B5B5



363636

Same Dimension

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



51424D



695262



514246



292528



69004D



E800AA

Inverse Universe

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



51424D



695262



42514E



292528



69004D



E800AA

Previews

White Background



This preview shows how the Hex color 51424D looks on a white background.

Color Contrast Check

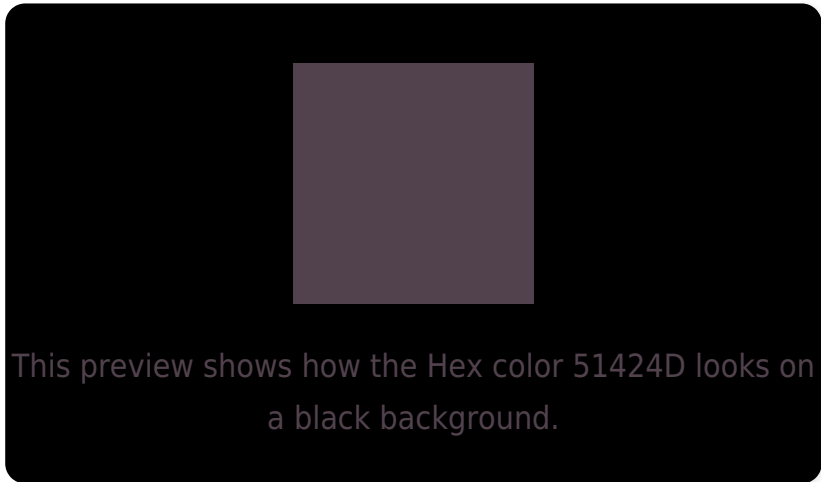
Large Text (above 18pt) WCAG AA ✓ Pass

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

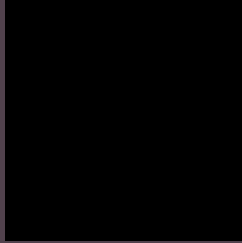
Any Text WCAG AA × Fail

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 51424D Background



This preview shows how black text looks on a background with the Hex color 51424D.



This preview shows how white text looks on a background with the Hex color 51424D.

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
51424D

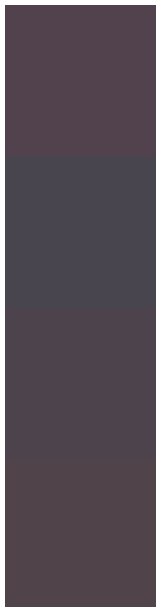
Protanopia
45464F

Deuteranopia
4B444D



Tritanopia
504348

Trichromacy



Original Color

51424D

Protanomaly

49454E

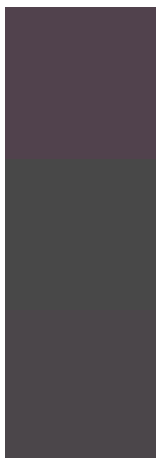
Deuteranomaly

4D434D

Tritanomaly

50434A

Monochromacy



Original Color

51424D

Achromatopsia

484848

Achromatomaly

4B464A

CSS Examples

Text

The CSS property to change the color of the text to Hex 51424D 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 #51424D looks like.

```
.text, #text, p{  
    color:#51424D  
}
```

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 #51424D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51424D
}
```

Border

The CSS property to change the border of an element to Hex 51424D is called "border". The border property can be set on classes, ids or directly on the HTML element.

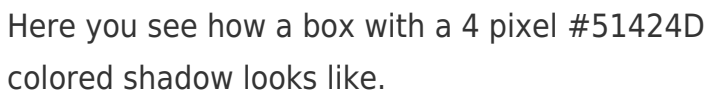
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51424D }
```

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

```
.border{ border-color:#51424D }
```

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



Here you see how a box with a 4 pixel #51424D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51424D; -webkit-box-shadow:4px 4px  
4px 4px #51424D; box-shadow:4px 4px 4px  
4px #51424D }
```

Background

The CSS property to change the background color of an element to Hex 51424D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51424D }
```

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

```
.background{ background-color:#51424D }
```

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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