

Converting Colors

Hex(52404D)

Have a look what the booklet for
Hex(52404D) contains.

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Color

Hex(52404D)

Conversions

Conversions Part 1

Format	Color
Hex	52404D
RGB	82, 64, 77
RGB Percent	32%, 25%, 30%
CMY	0.6784, 0.7490, 0.6980
CMYK	0.00, 0.22, 0.06, 0.68
HSL	317°, 12%, 29%
HSV	317°, 22%, 32%
XYZ	6.6526, 5.9965, 7.8280
YIQ	70.8640, 6.5550, 7.8590

Conversions

Conversions Part 2

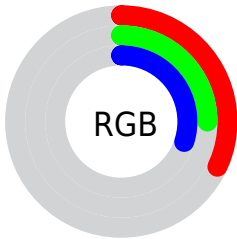
Format	Color
RYB	82, 64, 77
Decimal	5390413
CIELab	29.40, 10.35, -4.88
CIELCh	29, 11.445, 334.760
Yxy	5.9965, 0.3249, 0.2928
Android (android.graphics.Color)	4283580493 (0xFF52404D)
YUV	70.8640, 3.0250, 9.7663
Hunter-Lab	24.4877, 5.6402, -1.8119

Details

The Hex color **52404D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **405245**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **84707E**, and **251521** is the 20% darker color. If you saturate the color by 10%, you get **52384B**, and if you desaturate by 10%, it is **52484F**.

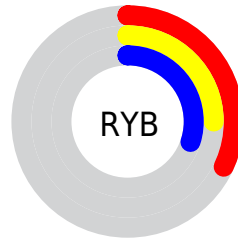
Distribution



Red (32%)

Green (25%)

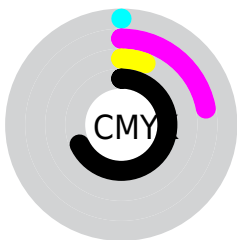
Blue (30%)



Red (32%)

Yellow (25%)

Blue (30%)

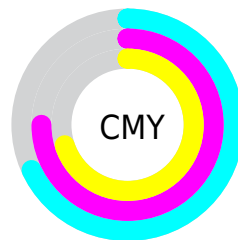


Cyan (0%)

Magenta (22%)

Yellow (6%)

Black (68%)



Cyan (68%)

Magenta (75%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52404D 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 52404D by changing the saturation by 10% instead.

■ 52404D

■ 52404D

FFFFFF

■ 3B2A36

■ 84707E

■ 251521

■ 9E8998

■ 0F000A

■ B9A4B3

■ 000000

■ D4BFCE

■ F1DBEA

■ FFF7FF

■ 52404D

■ 52404D

■ 52384B

■ 52484F

■ 523048

■ 525052

■ 522746

■ 525954

■ 521F44

■ 526156

■ 521742

■ 526958

■ 520F3F

■ 52715B

■ 52073D

■ 52795D

■ 52003B

■ 52825F

■ 528A61

Harmonies

Analogous

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



494354



52404D



573F44

Triad

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



52404D



4B4534



2D4A4F

Complementary

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



52404D



405245

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.



2F4A46



52404D



414837

Square

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



52404D



524236



374A3D



324855

Rectangle

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



52404D



583F3E



374A3D



2D4A4C

Sweetspot

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



52404D



6B6469



454052



363134



B5B5B5



363636

Same Dimension

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



52404D



6B4F63



524044



292528



69004C



E800A8

Inverse Universe

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



52404D



6B4F63



40524E



292528



69004C



E800A8

Previews

White Background



This preview shows how the Hex color 52404D looks on a white background.

Color Contrast Check

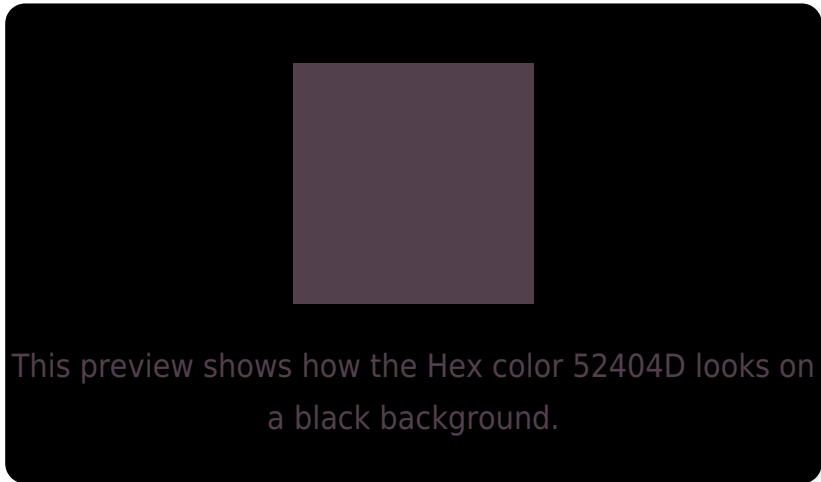
Large Text (above 18pt) WCAG AA ✓ Pass

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

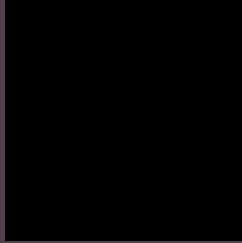
Any Text WCAG AA × Fail

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 52404D Background



This preview shows how black text looks on a background with the Hex color 52404D.



This preview shows how white text looks on a background with the Hex color 52404D.

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](#).

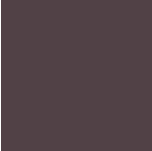
Dichromacy



Original Color
52404D

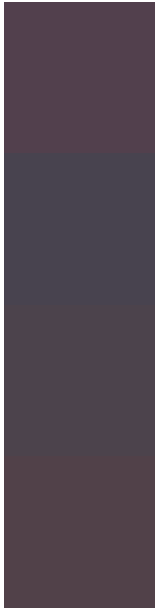
Protanopia
434550

Deuteranopia
49444C



Tritanopia
514146

Trichromacy



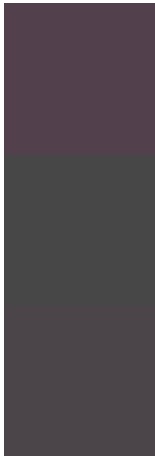
Original Color
52404D

Protanomaly
48434F

Deuteranomaly
4C434C

Tritanomaly
514149

Monochromacy



Original Color
52404D

Achromatopsia
474747

Achromatomaly
4B4449

CSS Examples

Text

The CSS property to change the color of the text to Hex 52404D 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 #52404D looks like.

```
.text, #text, p{  
    color:#52404D  
}
```

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 #52404D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52404D
}
```

Border

The CSS property to change the border of an element to Hex 52404D is called "border". The border property can be set on classes, ids or directly on the HTML element.

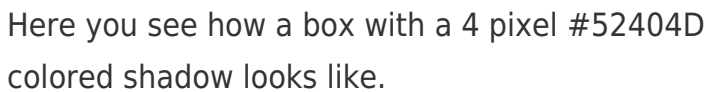
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52404D }
```

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

```
.border{ border-color:#52404D }
```

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



Here you see how a box with a 4 pixel #52404D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52404D; -webkit-box-shadow:4px 4px  
4px 4px #52404D; box-shadow:4px 4px 4px  
4px #52404D }
```

Background

The CSS property to change the background color of an element to Hex 52404D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52404D }
```

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

```
.background{ background-color:#52404D }
```

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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