

Converting Colors

Hex(52444F)

Have a look what the booklet for
Hex(52444F) contains.

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Color

Hex(52444F)

Conversions

Conversions Part 1

Format	Color
Hex	52444F
RGB	82, 68, 79
RGB Percent	32%, 27%, 31%
CMY	0.6784, 0.7333, 0.6902
CMYK	0.00, 0.17, 0.04, 0.68
HSL	313°, 9%, 29%
HSV	313°, 17%, 32%
XYZ	6.9581, 6.4926, 8.2836
YIQ	73.4400, 4.8130, 6.3890

Conversions

Conversions Part 2

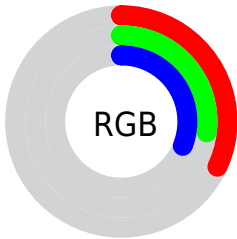
Format	Color
R_{YB}	82, 68, 79
Decimal	5391439
CIE Lab	30.62, 8.20, -4.36
CIE LCh	31, 9.291, 332.004
Yxy	6.4926, 0.3201, 0.2987
Android (android.graphics.Color)	4283581519 (0xFF52444F)
YUV	73.4400, 2.7411, 7.5071
Hunter-Lab	25.4806, 4.1527, -1.4385

Details

The Hex color **52444F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **445247**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **837480**, and **251923** is the 20% darker color. If you saturate the color by 10%, you get **523C4D**, and if you desaturate by 10%, it is **524C51**.

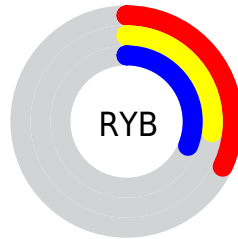
Distribution



Red (32%)

Green (27%)

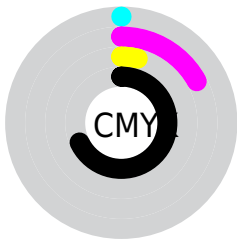
Blue (31%)



Red (32%)

Yellow (27%)

Blue (31%)

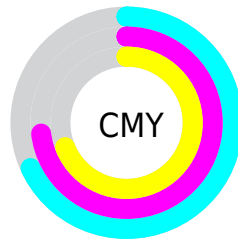


Cyan (0%)

Magenta (17%)

Yellow (4%)

Black (68%)



Cyan (68%)

Magenta (73%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52444F 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 52444F by changing the saturation by 10% instead.

■ 52444F

■ 52444F

FFFFFF

■ 3B2E38

■ 837480

■ 251923

■ 9E8E9A

■ 11000D

■ B9A8B5

■ 000000

■ D4C3D0

■ F1DFED

■ FFFCFF

■ 52444F

■ 52444F

■ 523C4D

■ 524C51

■ 52344B

■ 525453

■ 522B4A

■ 525D54

■ 522348

■ 526556

■ 521B46

■ 526D58

■ 521344

■ 52755A

■ 520B43

■ 527D5B

■ 520241

■ 52865D

■ 520040

■ 528E5F

Harmonies

Analogous

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



4A4654



52444F



574348

Triad

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



52444F



4D483A



354C4F

Complementary

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



52444F



445247

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.



374C48



52444F



454A3C

Square

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



52444F



54453C



3D4C41



394B55

Rectangle

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



52444F



574343



3D4C41



354C4D

Sweetspot

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



52444F



6B666A



474452



363235



B5B5B5



363636

Same Dimension

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



52444F



6B5667



524448



292528



690052



E800B6

Inverse Universe

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



52444F



6B5667



44524E



292528



690052



E800B6

Previews

White Background



This preview shows how the Hex color 52444F looks on a white background.

Color Contrast Check

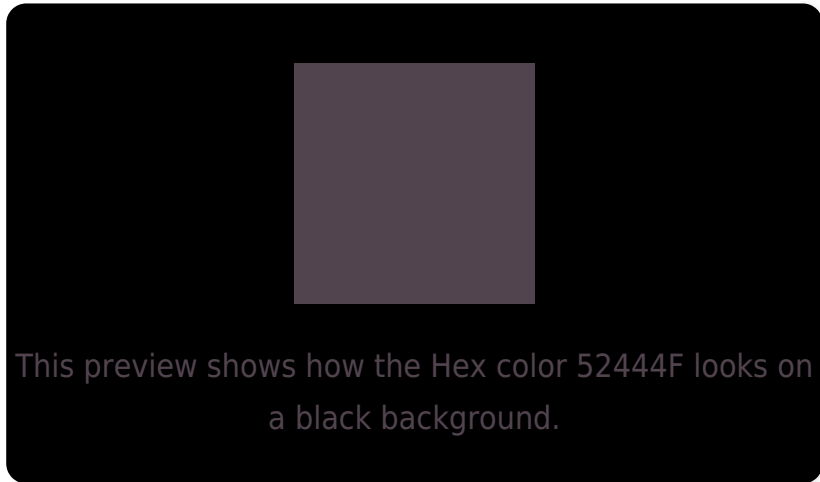
Large Text (above 18pt) WCAG AA ✓ Pass

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

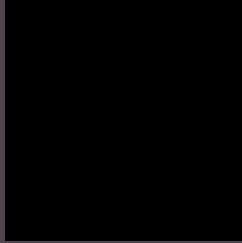
Any Text WCAG AA × Fail

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 52444F Background



This preview shows how black text looks on a background with the Hex color 52444F.



This preview shows how white text looks on a background with the Hex color 52444F.

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
52444F

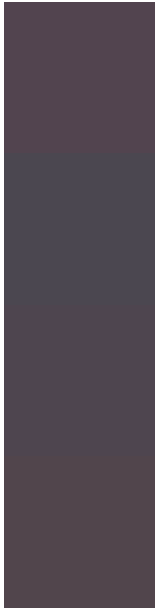
Protanopia
474851

Deuteranopia
4C464F



Tritanopia
51454A

Trichromacy



Original Color

52444F

Protanomaly

4B4750

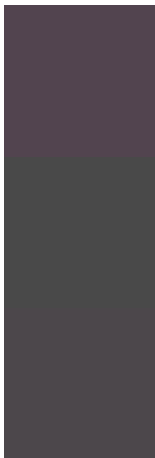
Deuteranomaly

4E454F

Tritanomaly

51454C

Monochromacy



Original Color

52444F

Achromatopsia

494949

Achromatomaly

4C474B

CSS Examples

Text

The CSS property to change the color of the text to Hex 52444F 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 #52444F looks like.

```
.text, #text, p{  
    color:#52444F  
}
```

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 #52444F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52444F
}
```

Border

The CSS property to change the border of an element to Hex 52444F is called "border". The border property can be set on classes, ids or directly on the HTML element.

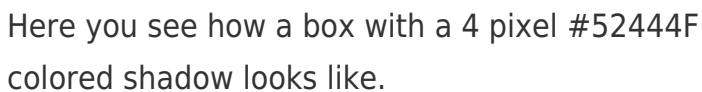
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52444F }
```

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

```
.border{ border-color:#52444F }
```

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



Here you see how a box with a 4 pixel #52444F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52444F; -webkit-box-shadow:4px 4px  
4px 4px #52444F; box-shadow:4px 4px 4px  
4px #52444F }
```

Background

The CSS property to change the background color of an element to Hex 52444F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52444F }
```

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

```
.background{ background-color:#52444F }
```

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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