

Converting Colors

Hex(52384A)

Have a look what the booklet for
Hex(52384A) contains.

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Color

Hex(52384A)

Conversions

Conversions Part 1

Format	Color
Hex	52384A
RGB	82, 56, 74
RGB Percent	32%, 22%, 29%
CMY	0.6784, 0.7804, 0.7098
CMYK	0.00, 0.32, 0.10, 0.68
HSL	318°, 19%, 27%
HSV	318°, 32%, 32%
XYZ	6.1299, 5.1166, 7.1431
YIQ	65.8260, 9.7180, 11.1100

Conversions

Conversions Part 2

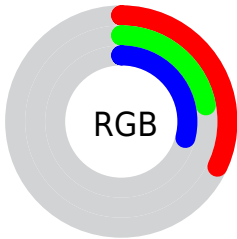
Format	Color
RYB	82, 56, 74
Decimal	5388362
CIELab	27.06, 14.89, -6.41
CIELCh	27, 16.212, 336.697
Yxy	5.1166, 0.3333, 0.2782
Android (android.graphics.Color)	4283578442 (0xFF52384A)
YUV	65.8260, 4.0298, 14.1846
Hunter-Lab	22.6199, 8.7878, -2.8891

Details

The Hex color **52384A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **385240**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **84677B**, and **250E1E** is the 20% darker color. If you saturate the color by 10%, you get **523047**, and if you desaturate by 10%, it is **52404D**.

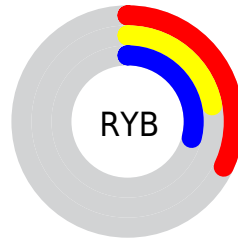
Distribution



 Red (32%)

 Green (22%)

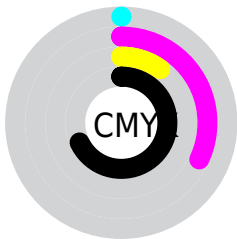
 Blue (29%)



 Red (32%)

 Yellow (22%)

 Blue (29%)

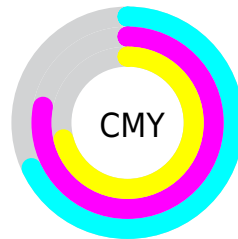


 Cyan (0%)

 Magenta (32%)

 Yellow (10%)

 Black (68%)



 Cyan (68%)

 Magenta (78%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52384A 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 52384A by changing the saturation by 10% instead.

■ 52384A

■ 52384A

FFFFFF

■ 3B2233

■ 84677B

■ 250E1E

■ 9E8094

■ 040003

■ B99BAF

■ 000000

■ D5B5CA

■ F1D1E7

■ FFEDFF

■ 52384A

■ 52384A

■ 523047

■ 52404D

■ 522845

■ 52484F

■ 521F42

■ 525152

■ 521740

■ 525954

■ 520F3D

■ 526157

■ 52073B

■ 526959

■ 520039

■ 52715C

■ 527A5E

■ 528261

Harmonies

Analogous

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



453C54



52384A



58373E

Triad

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



52384A



464027



16464E

Complementary

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



52384A



385240

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.



1C4742



52384A



38442C

Square

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



52384A



513C29



2A4636



214456

Rectangle

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



52384A



583735



2A4636



16464B

Sweetspot

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



52384A



6B6068



403852



362F34



B5B5B5



363636

Same Dimension

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



52384A



6B425F



52383D



292528



690048



E800A1

Inverse Universe

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



52384A



6B425F



38524D



292528



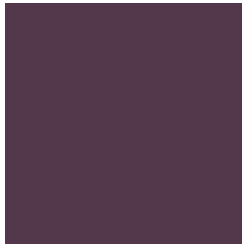
690048



E800A1

Previews

White Background



This preview shows how the Hex color 52384A looks on a white background.

Color Contrast Check

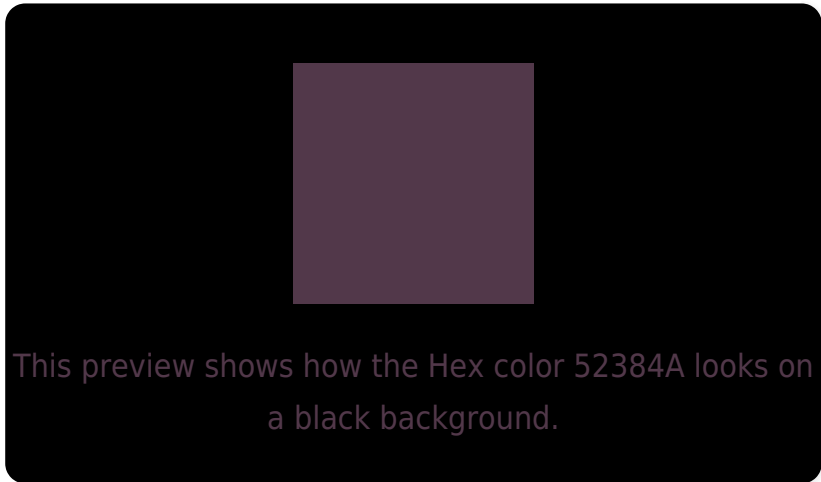
Large Text (above 18pt) WCAG AA ✓ Pass

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

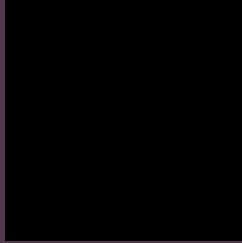
Any Text WCAG AA × Fail

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 52384A Background



This preview shows how black text looks on a background with the Hex color 52384A.



This preview shows how white text looks on a background with the Hex color 52384A.

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
52384A

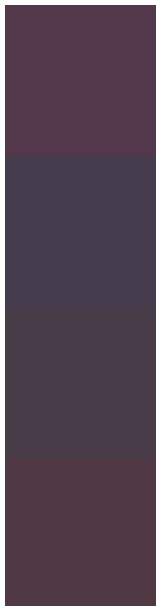
Protanopia
3D404F

Deuteranopia
423F49



Tritanopia
513A3F

Trichromacy



Original Color

52384A

Protanomaly

453D4D

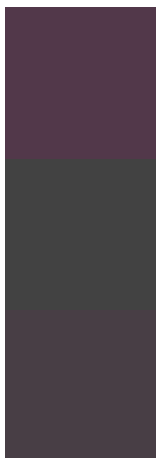
Deuteranomaly

483C49

Tritanomaly

513943

Monochromacy



Original Color

52384A

Achromatopsia

424242

Achromatomaly

483E45

CSS Examples

Text

The CSS property to change the color of the text to Hex 52384A 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 #52384A looks like.

```
.text, #text, p{  
    color:#52384A  
}
```

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 #52384A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52384A
}
```

Border

The CSS property to change the border of an element to Hex 52384A is called "border". The border property can be set on classes, ids or directly on the HTML element.

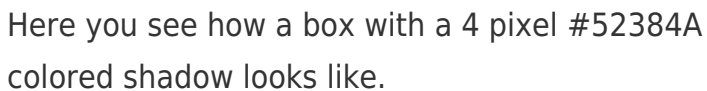
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52384A }
```

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

```
.border{ border-color:#52384A }
```

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



Here you see how a box with a 4 pixel #52384A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52384A; -webkit-box-shadow:4px 4px  
4px 4px #52384A; box-shadow:4px 4px 4px  
4px #52384A }
```

Background

The CSS property to change the background color of an element to Hex 52384A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52384A }
```

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

```
.background{ background-color:#52384A }
```

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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