

Converting Colors

Hex(52394B)

Have a look what the booklet for
Hex(52394B) contains.

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Color

Hex(52394B)

Conversions

Conversions Part 1

Format	Color
Hex	52394B
RGB	82, 57, 75
RGB Percent	32%, 22%, 29%
CMY	0.6784, 0.7765, 0.7059
CMYK	0.00, 0.30, 0.09, 0.68
HSL	317°, 18%, 27%
HSV	317°, 30%, 32%
XYZ	6.2128, 5.2281, 7.3383
YIQ	66.5270, 9.1220, 10.8980

Conversions

Conversions Part 2

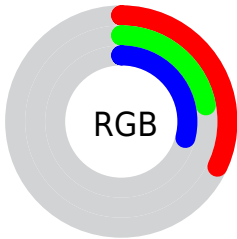
Format	Color
R_{YB}	82, 57, 75
Decimal	5388619
CIE Lab	27.37, 14.45, -6.61
CIE LCh	27, 15.890, 335.433
Yxy	5.2281, 0.3308, 0.2784
Android (android.graphics.Color)	4283578699 (0xFF52394B)
YUV	66.5270, 4.1772, 13.5698
Hunter-Lab	22.8650, 8.4876, -3.0230




Details

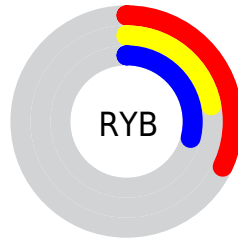
The Hex color **52394B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **395240**, and the grayscale version is **424242**.




A 20% lighter version of the original color is **84687C**, and **250F1F** is the 20% darker color. If you saturate the color by 10%, you get **523149**, and if you desaturate by 10%, it is **52414D**.

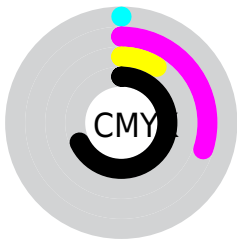
Distribution







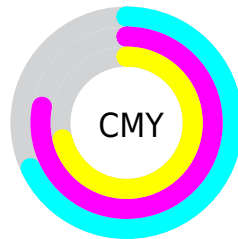
-  Red (32%)
-  Green (22%)
-  Blue (29%)






-  Red (32%)
-  Yellow (22%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (9%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (78%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52394B 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 52394B by changing the saturation by 10% instead.

■ 52394B

■ 52394B

FFFFFF

■ 3B2334

■ 84687C

■ 250F1F

■ 9E8296

■ 060005

■ B99CB0

■ 000000

■ D5B7CC

■ F1D2E8

■ FFEFFF

■ 52394B

■ 52394B

■ 523149

■ 52414D

■ 522946

■ 524950

■ 522044

■ 525252

■ 521842

■ 525A54

■ 521040

■ 526256

■ 52083D

■ 526A59

■ 52003B

■ 52725B

■ 527B5D

■ 528360

Harmonies

Analogous

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



453D54



52394B



58373F

Triad

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



52394B



474128



18474E

Complementary

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



52394B



395240

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.



1E4743



52394B



3A442D

Square

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



52394B



523C2B



2B4636



224556

Rectangle

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



52394B



593837



2B4636



19474B

Sweetspot

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



52394B



6B6168



403952



363034



B5B5B5



363636

Same Dimension

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



52394B



6B4360



52393F



292528



69004B



E800A7

Inverse Universe

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



52394B



6B4360



39524C



292528



69004B



E800A7

Previews

White Background



This preview shows how the Hex color 52394B looks on a white background.

Color Contrast Check

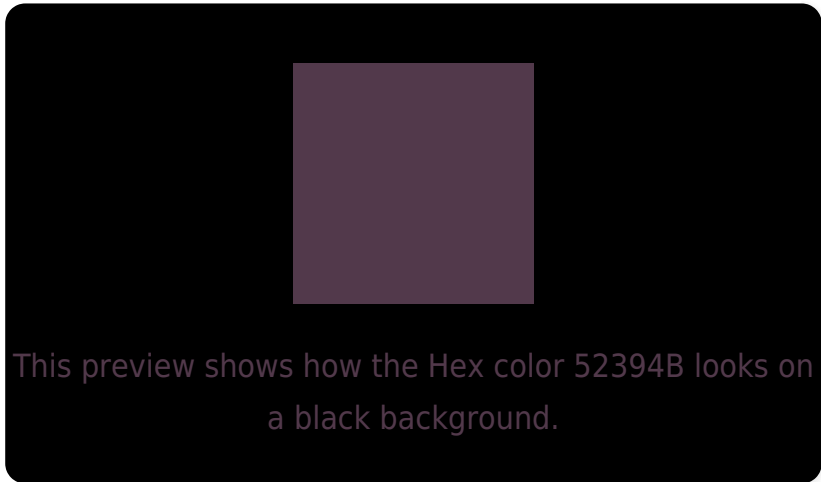
Large Text (above 18pt) WCAG AA ✓ Pass

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

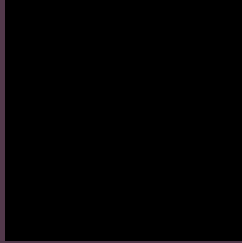
Any Text WCAG AA × Fail

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 52394B Background



This preview shows how black text looks on a background with the Hex color 52394B.



This preview shows how white text looks on a background with the Hex color 52394B.

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](#).

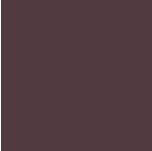
Dichromacy



Original Color
52394B

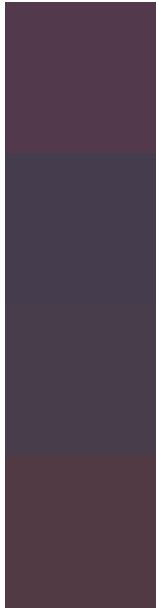
Protanopia
3D4050

Deuteranopia
433F4A



Tritanopia
513B40

Trichromacy



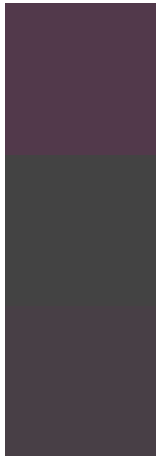
Original Color
52394B

Protanomaly
453D4E

Deuteranomaly
483D4A

Tritanomaly
513A44

Monochromacy



Original Color
52394B

Achromatopsia
434343

Achromatomaly
483F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 52394B 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 #52394B looks like.

```
.text, #text, p{  
    color:#52394B  
}
```

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 #52394B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52394B
}
```

Border

The CSS property to change the border of an element to Hex 52394B is called "border". The border property can be set on classes, ids or directly on the HTML element.

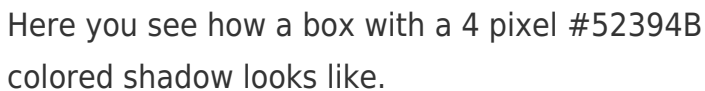
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52394B }
```

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

```
.border{ border-color:#52394B }
```

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



Here you see how a box with a 4 pixel #52394B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52394B; -webkit-box-shadow:4px 4px  
4px 4px #52394B; box-shadow:4px 4px 4px  
4px #52394B }
```

Background

The CSS property to change the background color of an element to Hex 52394B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52394B }
```

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

```
.background{ background-color:#52394B }
```

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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