

Converting Colors

Hex(56394F)

Have a look what the booklet for
Hex(56394F) contains.

Hex(56394F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(56394F)

Conversions

Conversions Part 1

Format	Color
Hex	56394F
RGB	86, 57, 79
RGB Percent	34%, 22%, 31%
CMY	0.6627, 0.7765, 0.6902
CMYK	0.00, 0.34, 0.08, 0.66
HSL	314°, 20%, 28%
HSV	314°, 34%, 34%
XYZ	6.7122, 5.4692, 8.0990
YIQ	68.1790, 10.2220, 12.9900

Conversions

Conversions Part 2

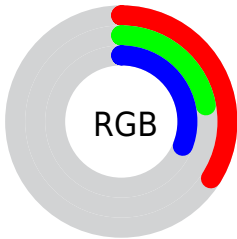
Format	Color
RYB	86, 57, 79
Decimal	5650767
CIELab	28.03, 16.88, -8.19
CIELCh	28, 18.762, 334.103
Yxy	5.4692, 0.3310, 0.2697
Android (android.graphics.Color)	4283840847 (0xFF56394F)
YUV	68.1790, 5.3348, 15.6290
Hunter-Lab	23.3863, 10.3056, -4.1626

Details

The Hex color **56394F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **395640**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **886880**, and **280E23** is the 20% darker color. If you saturate the color by 10%, you get **56304D**, and if you desaturate by 10%, it is **564251**.

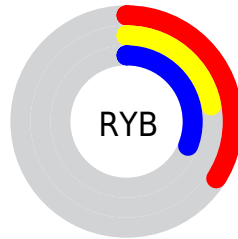
Distribution



Red (34%)

Green (22%)

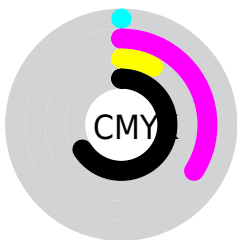
Blue (31%)



Red (34%)

Yellow (22%)

Blue (31%)

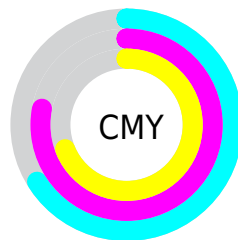


Cyan (0%)

Magenta (34%)

Yellow (8%)

Black (66%)



Cyan (66%)

Magenta (78%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56394F 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 56394F by changing the saturation by 10% instead.

■ 56394F

■ 56394F

FFFFFF

■ 3E2338

■ 886880

■ 280E23

■ A3829A

■ 0F000C

■ BE9CB5

■ 000000

■ DAB7D0

■ F6D3ED

■ FFEFFF

■ 56394F

■ 56394F

■ 56304D

■ 564251

■ 56284B

■ 564A53

■ 561F49

■ 565355

■ 561747

■ 565B57

■ 560E45

■ 566459

■ 560543

■ 566D5B

■ 560041

■ 56755E

■ 567E60

■ 568662

Harmonies

Analogous

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



463E5A



56394F



5E3741

Triad

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



56394F



4A4225



084952

Complementary

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



56394F



395640

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.



164A44



56394F



3A462A

Square

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



56394F



563D29



294935



18475C

Rectangle

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



56394F



5E3837



294935



0A4A4D

Sweetspot

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



56394F



70656D



403956



383136



B8B8B8



383838

Same Dimension

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



56394F



704365



563941



2B272A



6B0051



EB00B2

Inverse Universe

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



56394F



704365



39564E



2B272A



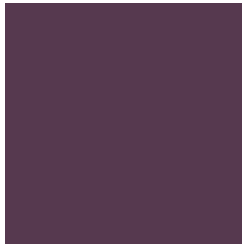
6B0051



EB00B2

Previews

White Background



This preview shows how the Hex color 56394F looks on a white background.

Color Contrast Check

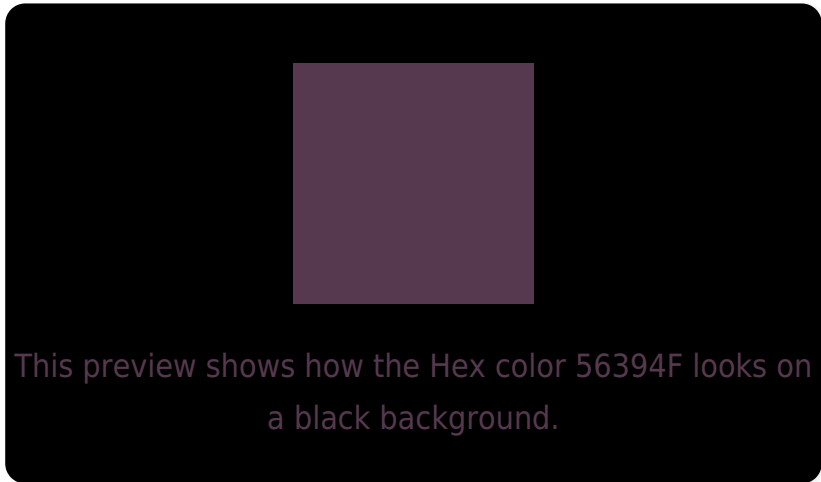
Large Text (above 18pt) WCAG AA ✓ Pass

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

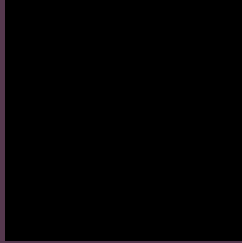
Any Text WCAG AA × Fail

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 56394F Background



This preview shows how black text looks on a background with the Hex color 56394F.



This preview shows how white text looks on a background with the Hex color 56394F.

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
56394F

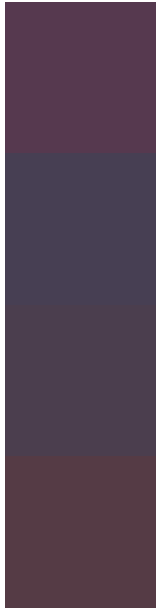
Protanopia
3E4255

Deuteranopia
44414E



Tritanopia
543C40

Trichromacy



Original Color
56394F

Protanomaly
473F53

Deuteranomaly
4B3E4E

Tritanomaly
553B45

Monochromacy



Original Color
56394F

Achromatopsia
444444

Achromatomaly
4B4048

CSS Examples

Text

The CSS property to change the color of the text to Hex 56394F 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 #56394F looks like.

```
.text, #text, p{  
    color:#56394F  
}
```

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 #56394F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56394F
}
```

Border

The CSS property to change the border of an element to Hex 56394F is called "border". The border property can be set on classes, ids or directly on the HTML element.

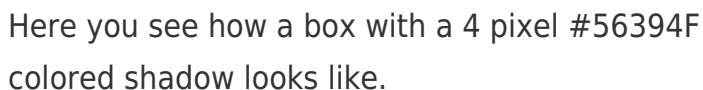
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56394F }
```

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

```
.border{ border-color:#56394F }
```

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



Here you see how a box with a 4 pixel #56394F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56394F; -webkit-box-shadow:4px 4px  
4px 4px #56394F; box-shadow:4px 4px 4px  
4px #56394F }
```

Background

The CSS property to change the background color of an element to Hex 56394F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56394F }
```

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

```
.background{ background-color:#56394F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor