

Converting Colors

Hex(393127)

Have a look what the booklet for
Hex(393127) contains.

Hex(393127)	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(393127)

Conversions

Conversions Part 1

Format	Color
Hex	393127
RGB	57, 49, 39
RGB Percent	22%, 19%, 15%
CMY	0.7765, 0.8078, 0.8471
CMYK	0.00, 0.14, 0.32, 0.78
HSL	33°, 19%, 19%
HSV	33°, 32%, 22%
XYZ	3.1519, 3.2130, 2.3735
YIQ	50.2520, 7.9780, -1.4140

Conversions

Conversions Part 2

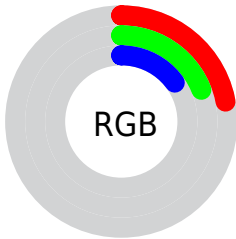
Format	Color
R_{YB}	53, 57, 39
Decimal	3748135
CIE Lab	20.88, 1.68, 7.71
CIE LCh	21, 7.894, 77.689
Yxy	3.2130, 0.3607, 0.3677
Android (android.graphics.Color)	4281938215 (0xFF393127)
YUV	50.2520, -5.5472, 5.9180
Hunter-Lab	17.9247, 0.0189, 4.6965

Details

The Hex color **393127** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **272F39**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **685F54**, and **090200** is the 20% darker color. If you saturate the color by 10%, you get **392E21**, and if you desaturate by 10%, it is **39342D**.

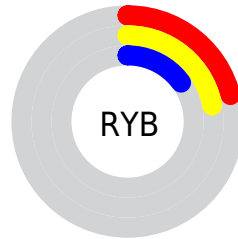
Distribution



Red (22%)

Green (19%)

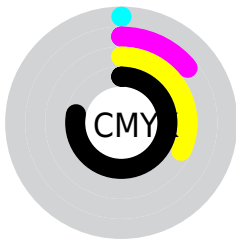
Blue (15%)



Red (21%)

Yellow (22%)

Blue (15%)

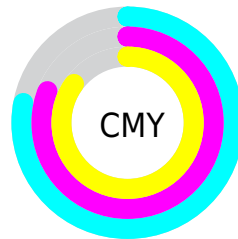


Cyan (0%)

Magenta (14%)

Yellow (32%)

Black (78%)



Cyan (78%)

Magenta (81%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393127 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 393127 by changing the saturation by 10% instead.



393127



393127

FFFFFF



231C13



685F54



090200



82786C



000000



9C9185



B7ACA0



D2C7BB



EFE3D6



FFFFF3



393127



393127

■ 392E21

■ 39342D

■ 392C1C

■ 393632

■ 392916

■ 393938

■ 392710

■ 393B3E

■ 39240B

■ 393E44

■ 392205

■ 394049

■ 392000

■ 39434F

■ 394555

■ 39485A

Harmonies

Analogous

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



3D2F2A



393127



333327

Triad

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



393127



233635



37303A

Complementary

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



393127



272F39

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.



30323D



393127



24353B

Square

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



393127



263530



29333D



3C2E35

Rectangle

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



393127



2F3429



29333D



35303B

Sweetspot

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



393127



4A4743



39272F



262422



A6A6A6



262626

Same Dimension

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



393127



4A3D2E



383927



1C1B19



5C3300



DB7A00

Inverse Universe

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



272F39



2E3A4A



282739



191A1C



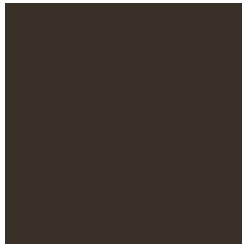
00295C



0061DB

Previews

White Background



This preview shows how the Hex color 393127 looks on a white background.

Color Contrast Check

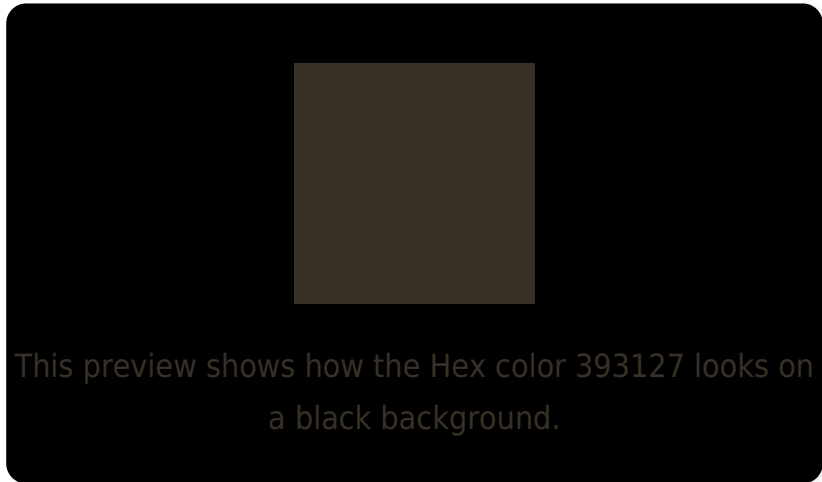
Large Text (above 18pt) WCAG AA ✓ Pass

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

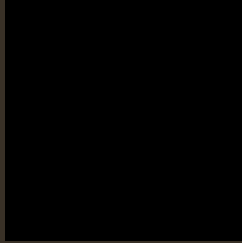
Any Text WCAG AA × Fail

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 393127 Background



This preview shows how black text looks on a background with the Hex color 393127.

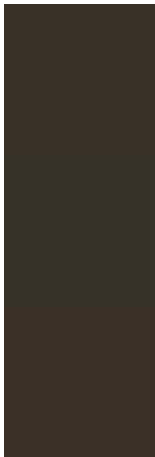


This preview shows how white text looks on a background with the Hex color 393127.

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
393127

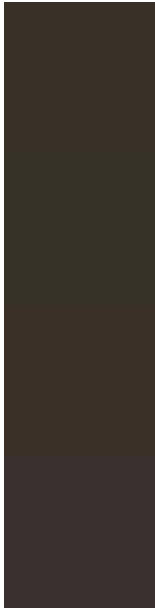
Protanopia
363228

Deuteranopia
3B3027



Tritanopia
3A2F33

Trichromacy



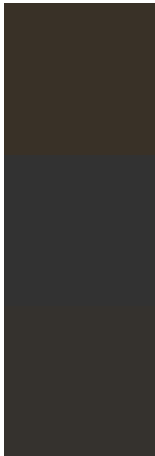
Original Color
393127

Protanomaly
373228

Deuteranomaly
3A3027

Tritanomaly
3A302F

Monochromacy



Original Color
393127

Achromatopsia
323232

Achromatomaly
35322E

CSS Examples

Text

The CSS property to change the color of the text to Hex 393127 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 #393127 looks like.

```
.text, #text, p{  
    color:#393127  
}
```

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 #393127 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393127
}
```

Border

The CSS property to change the border of an element to Hex 393127 is called "border". The border property can be set on classes, ids or directly on the HTML element.

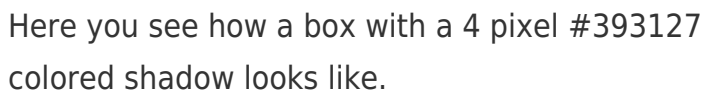
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#393127 }
```

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

```
.border{ border-color:#393127 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #393127 hex code mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #393127 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393127; -webkit-box-shadow:4px 4px  
4px 4px #393127; box-shadow:4px 4px 4px  
4px #393127 }
```

Background

The CSS property to change the background color of an element to Hex 393127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393127 }
```

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

```
.background{ background-color:#393127 }
```

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