

Converting Colors

Hex(39533A)

Have a look what the booklet for
Hex(39533A) contains.

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Color

Hex(39533A)

Conversions

Conversions Part 1

Format	Color
Hex	39533A
RGB	57, 83, 58
RGB Percent	22%, 33%, 23%
CMY	0.7765, 0.6745, 0.7725
CMYK	0.31, 0.00, 0.30, 0.67
HSL	122°, 19%, 27%
HSV	122°, 31%, 33%
XYZ	5.5443, 7.3619, 5.1318
YIQ	72.3760, -7.4710, -13.2870

Conversions

Conversions Part 2

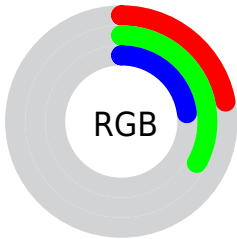
Format	Color
RYB	57, 82, 83
Decimal	3756858
CIELab	32.62, -15.64, 11.58
CIELCh	33, 19.462, 143.491
Yxy	7.3619, 0.3074, 0.4081
Android (android.graphics.Color)	4281946938 (0xFF39533A)
YUV	72.3760, -7.0874, -13.4848
Hunter-Lab	27.1327, -11.0075, 7.7791

Details

The Hex color **39533A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **533952**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **698569**, and **0D2610** is the 20% darker color. If you saturate the color by 10%, you get **315332**, and if you desaturate by 10%, it is **415342**.

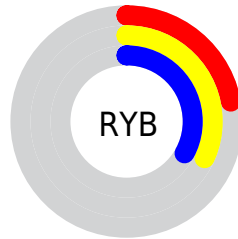
Distribution



 Red (22%)

 Green (33%)

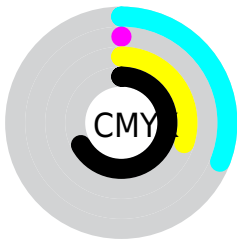
 Blue (23%)




 Red (22%)

 Yellow (32%)

 Blue (33%)

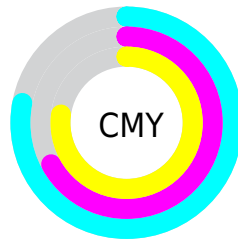


 Cyan (31%)

 Magenta (0%)

 Yellow (30%)

 Black (67%)



 Cyan (78%)

 Magenta (67%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39533A 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 39533A by changing the saturation by 10% instead.

■ 39533A

■ 39533A

FFFFFF

■ 233C24

■ 698569

■ 0D2610

■ 829F82

■ 001100

■ 9DBA9D

■ 000000

■ B8D6B7

■ D3F2D3

■ F0FFE0

■ 39533A

■ 39533A

■ 315332

■ 415342

■ 28532A

■ 4A534A

■ 205322

■ 525352

■ 18531A

■ 5A535A

■ 0F5312

■ 625362

■ 07530A

■ 6B536A

■ 005303

■ 735372

■ 7B537A

■ 845382

Harmonies

Analogous

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



4B4F30



39533A



265549

Triad

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



39533A



324F6B



6B4241

Complementary

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



39533A



533952

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.



684151



39533A



4A4A69

Square

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



39533A



1B5365



5D455F



664535

Rectangle

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



39533A



1B5553



5D455F



6B4146

Sweetspot

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



39533A



616B62



525339



303630



B5B5B5



363636

Same Dimension

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



39533A



426B44



395347



252925



006904



00E809

Inverse Universe

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



533952



6B426A



533945



292529



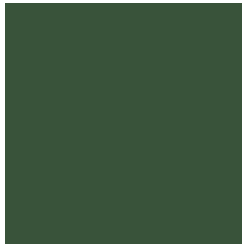
690065



E800DF

Previews

White Background



This preview shows how the Hex color 39533A looks on a white background.

Color Contrast Check

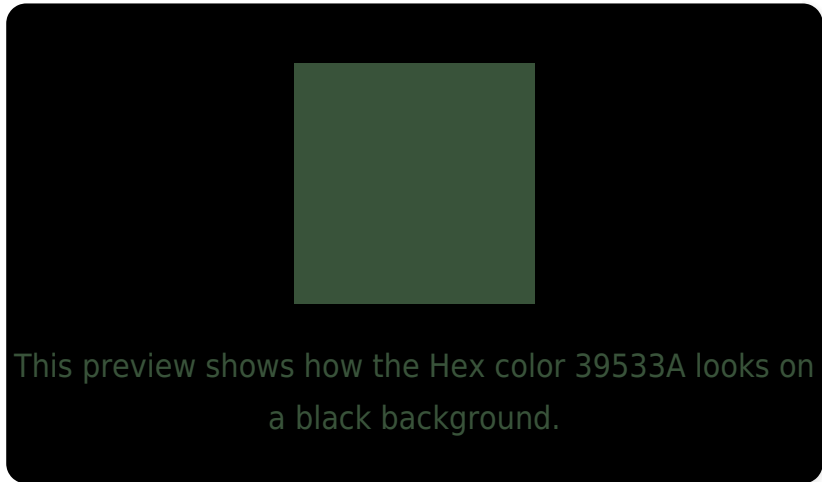
Large Text (above 18pt) WCAG AA ✓ Pass

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

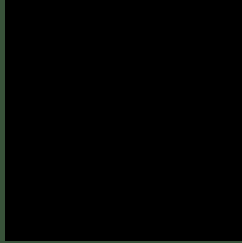
Any Text WCAG AA × Fail

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 39533A Background



This preview shows how black text looks on a background with the Hex color 39533A.



This preview shows how white text looks on a background with the Hex color 39533A.

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
39533A

Protanopia
524C37

Deuteranopia
59493C



Tritanopia
3E4F56

Trichromacy



Original Color
39533A

Protanomaly
494F38

Deuteranomaly
4D4D3B

Tritanomaly
3C504C

Monochromacy



Original Color
39533A

Achromatopsia
484848

Achromatomaly
434C43

CSS Examples

Text

The CSS property to change the color of the text to Hex 39533A 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 #39533A looks like.

```
.text, #text, p{  
    color:#39533A  
}
```

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 #39533A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39533A
}
```

Border

The CSS property to change the border of an element to Hex 39533A 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
#39533A }
```

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

```
.border{ border-color:#39533A }
```

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

Here you see how a box with a 4 pixel #39533A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39533A; -webkit-box-shadow:4px 4px  
4px 4px #39533A; box-shadow:4px 4px 4px  
4px #39533A }
```

Background

The CSS property to change the background color of an element to Hex 39533A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39533A }
```

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

```
.background{ background-color:#39533A }
```

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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