

Converting Colors

Hex(39485D)

Have a look what the booklet for
Hex(39485D) contains.

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Color

Hex(39485D)

Conversions

Conversions Part 1

Format	Color
Hex	39485D
RGB	57, 72, 93
RGB Percent	22%, 28%, 36%
CMY	0.7765, 0.7176, 0.6353
CMYK	0.39, 0.23, 0.00, 0.64
HSL	215°, 24%, 29%
HSV	215°, 39%, 36%
XYZ	5.9805, 6.2949, 11.2558
YIQ	69.9090, -15.6810, 3.3510

Conversions

Conversions Part 2

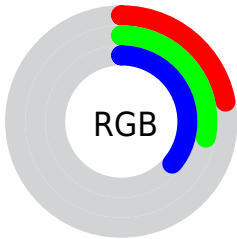
Format	Color
RYB	57, 68, 93
Decimal	3754077
CIELab	30.14, -0.03, -14.30
CIELCh	30, 14.305, 269.884
Yxy	6.2949, 0.2542, 0.2675
Android (android.graphics.Color)	4281944157 (0xFF39485D)
YUV	69.9090, 11.3839, -11.3212
Hunter-Lab	25.0896, -1.3587, -9.0360

Details

The Hex color **39485D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **5D4E39**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **69788F**, and **0B1D2F** is the 20% darker color. If you saturate the color by 10%, you get **30435D**, and if you desaturate by 10%, it is **424D5D**.

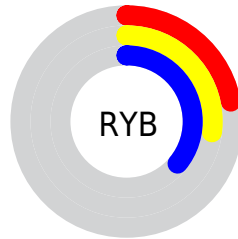
Distribution



Red (22%)

Green (28%)

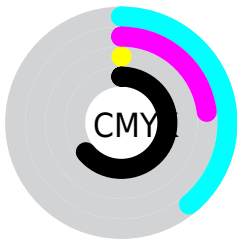
Blue (36%)



Red (22%)

Yellow (27%)

Blue (36%)

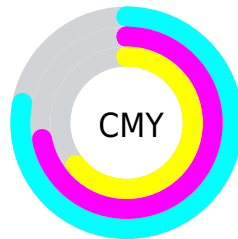


Cyan (39%)

Magenta (23%)

Yellow (0%)

Black (64%)



Cyan (78%)

Magenta (72%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39485D 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 39485D by changing the saturation by 10% instead.

■ 39485D

■ 39485D

FFFFFF

■ 223245

■ 69788F

■ 0B1D2F

■ 8392AA

■ 00021B

■ 9DADC5

■ 000000

■ B8C8E1

■ D4E4FE

■ F1FFFF

■ 39485D

■ 39485D

■ 30435D

■ 424D5D

■ 263D5D

■ 4C535D

■ 1D385D

■ 55585D

■ 14325D

■ 5E5E5D

■ 0B2D5D

■ 68635D

■ 01275D

■ 71695D

■ 00275D

■ 7A6E5D

■ 83735D

■ 8D795D

Harmonies

Analogous

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



2B4B5A



39485D



49445A

Triad

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



39485D



5D403C



364C3C

Complementary

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



39485D



5D4E39

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.



434A33



39485D



584334

Square

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



39485D



5C3F47



4F4631



2B4D47

Rectangle

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



39485D



524255



4F4631



3B4B38

Sweetspot

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



39485D



696F78



395D4E



35383D



BDBDBD



3D3D3D

Same Dimension

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



39485D



415878



3C395D



292B2E



002E6E



0063ED

Inverse Universe

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



5D3948



784158



5A5D39



2E292B



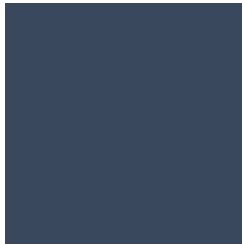
6E002E



ED0063

Previews

White Background



This preview shows how the Hex color 39485D 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

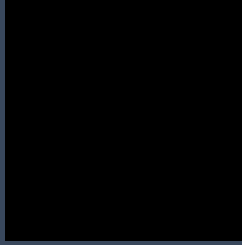
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

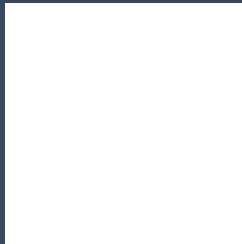
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 39485D Background



This preview shows how black text looks on a background with the Hex color 39485D.

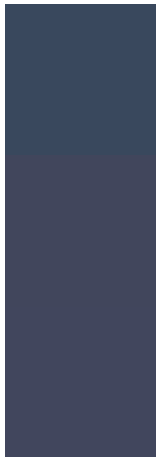


This preview shows how white text looks on a background with the Hex color 39485D.

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](#).

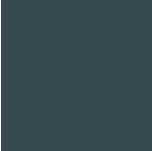
Dichromacy



Original Color
39485D

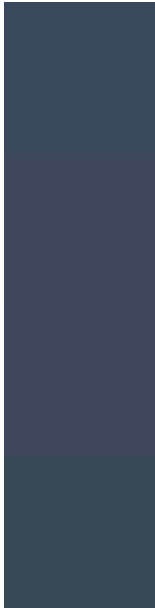
Protanopia
41465C

Deuteranopia
41465D



Tritanopia
364A50

Trichromacy



Original Color
39485D

Protanomaly
3E475C

Deuteranomaly
3E475D

Tritanomaly
374955

Monochromacy



Original Color
39485D

Achromatopsia
464646

Achromatomaly
41474E

CSS Examples

Text

The CSS property to change the color of the text to Hex 39485D 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 #39485D looks like.

```
.text, #text, p{  
    color:#39485D  
}
```

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 #39485D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39485D
}
```

Border

The CSS property to change the border of an element to Hex 39485D 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
#39485D }
```

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

```
.border{ border-color:#39485D }
```

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

Here you see how a box with a 4 pixel #39485D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39485D; -webkit-box-shadow:4px 4px  
4px 4px #39485D; box-shadow:4px 4px 4px  
4px #39485D }
```

Background

The CSS property to change the background color of an element to Hex 39485D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39485D }
```

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

```
.background{ background-color:#39485D }
```

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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