

Converting Colors

Hex(39454D)

Have a look what the booklet for
Hex(39454D) contains.

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Color

Hex(39454D)

Conversions

Conversions Part 1

Format	Color
Hex	39454D
RGB	57, 69, 77
RGB Percent	22%, 27%, 30%
CMY	0.7765, 0.7294, 0.6980
CMYK	0.26, 0.10, 0.00, 0.70
HSL	204°, 15%, 26%
HSV	204°, 26%, 30%
XYZ	5.1550, 5.6619, 7.8423
YIQ	66.3240, -9.7200, -0.0560

Conversions

Conversions Part 2

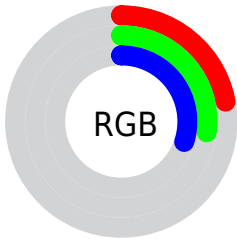
Format	Color
RYB	57, 65, 77
Decimal	3753293
CIELab	28.54, -2.73, -6.41
CIElCh	29, 6.972, 246.932
Yxy	5.6619, 0.2763, 0.3034
Android (android.graphics.Color)	4281943373 (0xFF39454D)
YUV	66.3240, 5.2633, -8.1771
Hunter-Lab	23.7948, -2.9698, -2.8846




Details

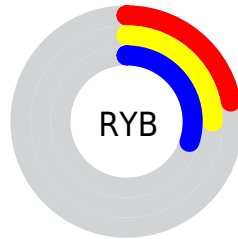
The Hex color **39454D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D4139**, and the grayscale version is **424242**.




A 20% lighter version of the original color is **68757E**, and **0E1A21** is the 20% darker color. If you saturate the color by 10%, you get **31424D**, and if you desaturate by 10%, it is **41484D**.

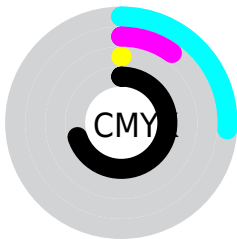
Distribution







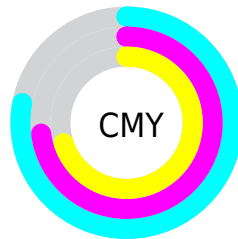
-  Red (22%)
-  Green (27%)
-  Blue (30%)






-  Red (22%)
-  Yellow (25%)
-  Blue (30%)



-  Cyan (26%)
-  Magenta (10%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (78%)
-  Magenta (73%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39454D 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 39454D by changing the saturation by 10% instead.

■ 39454D

■ 39454D

FFFFFF

■ 232F36

■ 68757E

■ 0E1A21

■ 828F98

■ 00000A

■ 9CA9B3

■ 000000

■ B7C4CE

■ D2E0EA

■ EFFFDF

■ 39454D

■ 39454D

■ 31424D

■ 41484D

■ 2A3F4D

■ 484B4D

■ 223C4D

■ 504E4D

■ 1A394D

■ 58514D

■ 13364D

■ 60544D

■ 0B334D

■ 67574D

■ 032F4D

■ 6F5B4D

■ 002E4D

■ 775E4D

■ 7E614D

Harmonies

Analogous

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



36464A



39454D



3F434E

Triad

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



39454D



4E4042



40453B

Complementary

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



39454D



4D4139

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.



464339



39454D



4E403D

Square

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



39454D



4B4048



4B423A



3A463F

Rectangle

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



39454D



44424D



4B423A



42443A

Sweetspot

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



39454D



5B6063



394D41



2E3133



B3B3B3



333333

Same Dimension

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



39454D



455763



393B4D



222526



003D66



008AE6

Inverse Universe

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



4D3945



634557



4D4B39



262225



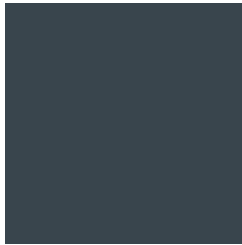
66003D



E6008A

Previews

White Background



This preview shows how the Hex color 39454D 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

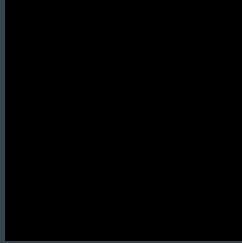
Any Text WCAG AA × Fail

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 39454D Background



This preview shows how black text looks on a background with the Hex color 39454D.



This preview shows how white text looks on a background with the Hex color 39454D.

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
39454D

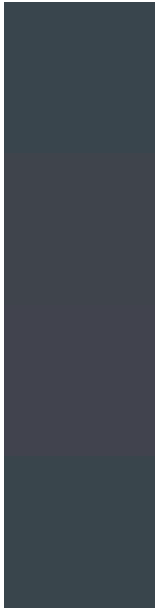
Protanopia
42434C

Deuteranopia
45424E



Tritanopia
39454B

Trichromacy



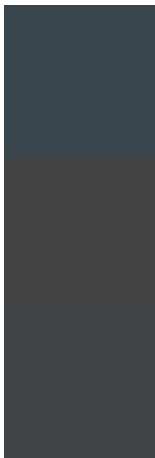
Original Color
39454D

Protanomaly
3F444C

Deuteranomaly
41434E

Tritanomaly
39454C

Monochromacy



Original Color
39454D

Achromatopsia
424242

Achromatomaly
3F4346

CSS Examples

Text

The CSS property to change the color of the text to Hex 39454D 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 #39454D looks like.

```
.text, #text, p{  
    color:#39454D  
}
```

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 #39454D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39454D
}
```

Border

The CSS property to change the border of an element to Hex 39454D is called "border". The border property can be set on classes, ids or directly on the HTML element.

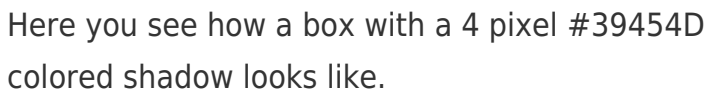
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39454D }
```

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

```
.border{ border-color:#39454D }
```

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



Here you see how a box with a 4 pixel #39454D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39454D; -webkit-box-shadow:4px 4px  
4px 4px #39454D; box-shadow:4px 4px 4px  
4px #39454D }
```

Background

The CSS property to change the background color of an element to Hex 39454D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39454D }
```

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

```
.background{ background-color:#39454D }
```

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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