

Converting Colors

Hex(39404B)

Have a look what the booklet for
Hex(39404B) contains.

Hex(39404B)	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(39404B)

Conversions

Conversions Part 1

Format	Color
Hex	39404B
RGB	57, 64, 75
RGB Percent	22%, 25%, 29%
CMY	0.7765, 0.7490, 0.7059
CMYK	0.24, 0.15, 0.00, 0.71
HSL	217°, 14%, 26%
HSV	217°, 24%, 29%
XYZ	4.7907, 5.0446, 7.3778
YIQ	63.1610, -7.7030, 1.9370

Conversions

Conversions Part 2

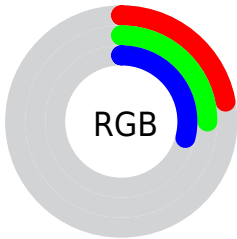
Format	Color
RYB	57, 62, 75
Decimal	3752011
CIELab	26.86, -0.05, -7.64
CIElCh	27, 7.638, 269.610
Yxy	5.0446, 0.2783, 0.2931
Android (android.graphics.Color)	4281942091 (0xFF39404B)
YUV	63.1610, 5.8366, -5.4032
Hunter-Lab	22.4603, -1.2318, -3.7536

Details

The Hex color **39404B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B4439**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **68707C**, and **0F161F** is the 20% darker color. If you saturate the color by 10%, you get **313B4B**, and if you desaturate by 10%, it is **41454B**.

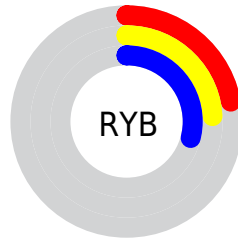
Distribution



Red (22%)

Green (25%)

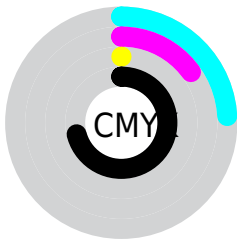
Blue (29%)



Red (22%)

Yellow (24%)

Blue (29%)

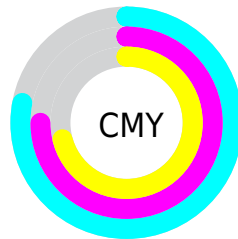


Cyan (24%)

Magenta (15%)

Yellow (0%)

Black (71%)



Cyan (78%)

Magenta (75%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39404B 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 39404B by changing the saturation by 10% instead.

■ 39404B

■ 39404B

FFFFFF

■ 232A34

■ 68707C

■ 0F161F

■ 828996

■ 000005

■ 9CA3B0

■ 000000

■ B6BECC

■ D2DAE8

■ EEF7FF

■ 39404B

■ 39404B

■ 313B4B

■ 41454B

■ 2A374B

■ 48494B

■ 23324B

■ 504E4B

■ 1B2E4B

■ 57524B

■ 14294B

■ 5F574B

■ 0C254B

■ 665C4B

■ 05204B

■ 6E604B

■ 001D4B

■ 75654B

■ 7D694B

Harmonies

Analogous

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



334249



39404B



413E4A

Triad

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



39404B



4C3C3A



374239

Complementary

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



39404B



4B4439

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.



3E4135



39404B



493D36

Square

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



39404B



4B3B40



443F34



32433F

Rectangle

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



39404B



453D47



443F34



394238

Sweetspot

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



39404B



5A5D61



394B44



2D2E30



B0B0B0



303030

Same Dimension

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



39404B



455061



3B394B



222426



002866



0059E6

Inverse Universe

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



4B3940



614550



494B39



262224



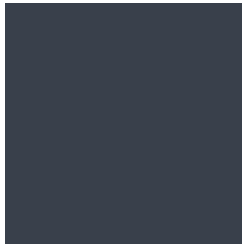
660028



E60059

Previews

White Background



This preview shows how the Hex color 39404B looks on a white background.

Color Contrast Check

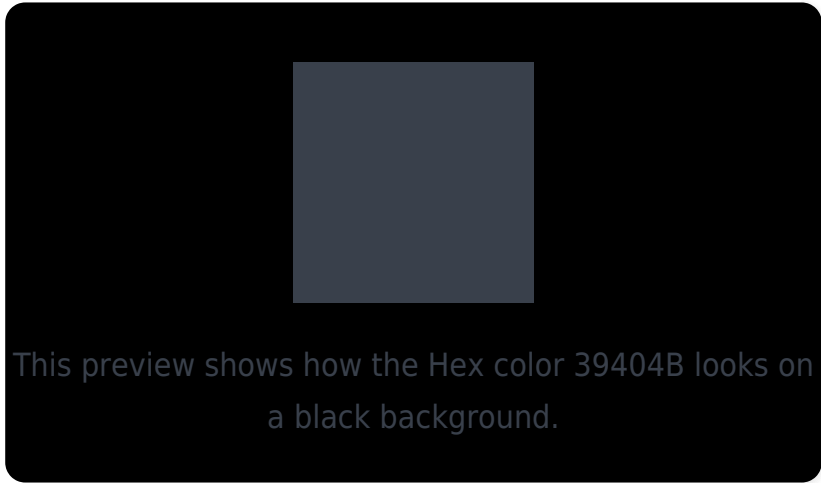
Large Text (above 18pt) WCAG AA ✓ Pass

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

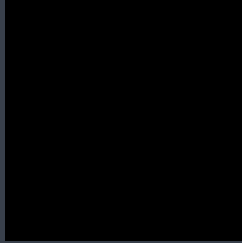
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

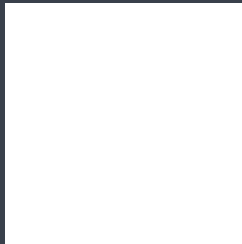
Any Text WCAG AAA × Fail

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

Hex 39404B Background



This preview shows how black text looks on a background with the Hex color 39404B.

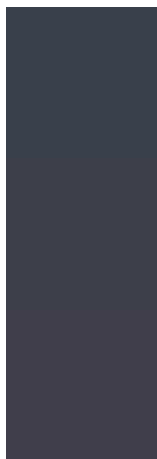


This preview shows how white text looks on a background with the Hex color 39404B.

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](#).

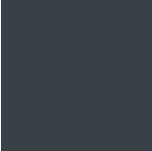
Dichromacy



Original Color
39404B

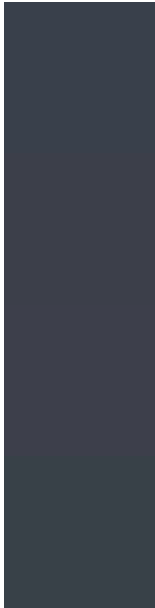
Protanopia
3D3F4A

Deuteranopia
403E4B



Tritanopia
384146

Trichromacy



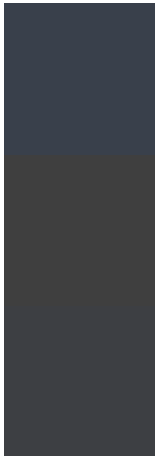
Original Color
39404B

Protanomaly
3C3F4A

Deuteranomaly
3D3F4B

Tritanomaly
384148

Monochromacy



Original Color
39404B

Achromatopsia
3F3F3F

Achromatomaly
3D3F43

CSS Examples

Text

The CSS property to change the color of the text to Hex 39404B 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 #39404B looks like.

```
.text, #text, p{  
    color:#39404B  
}
```

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 #39404B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39404B
}
```

Border

The CSS property to change the border of an element to Hex 39404B 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
#39404B }
```

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

```
.border{ border-color:#39404B }
```

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

Here you see how a box with a 4 pixel #39404B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39404B; -webkit-box-shadow:4px 4px  
4px 4px #39404B; box-shadow:4px 4px 4px  
4px #39404B }
```

Background

The CSS property to change the background color of an element to Hex 39404B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39404B }
```

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

```
.background{ background-color:#39404B }
```

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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