

Converting Colors

Hex(39444D)

Have a look what the booklet for
Hex(39444D) contains.

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Color

Hex(39444D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 39444D |
| RGB | 57, 68, 77 |
| RGB Percent | 22%, 27%, 30% |
| CMY | 0.7765, 0.7333, 0.6980 |
| CMYK | 0.26, 0.12, 0.00, 0.70 |
| HSL | 207°, 15%, 26% |
| HSV | 207°, 26%, 30% |
| XYZ | 5.0940, 5.5399, 7.8220 |
| YIQ | 65.7370, -9.4450, 0.4670 |

Conversions

Conversions Part 2

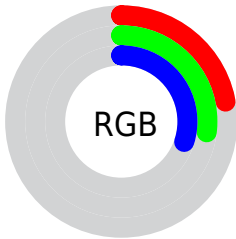
| Format | Color |
|-------------------------------------|---|
| RYB | 57, 64, 77 |
| Decimal | 3753037 |
| CIELab | 28.22, -2.09, -6.90 |
| CIElCh | 28, 7.209, 253.127 |
| Yxy | 5.5399, 0.2760, 0.3002 |
| Android (android.graphics.Color) | 4281943117 (0xFF39444D) |
| YUV | 65.7370, 5.5527, -7.6623 |
| Hunter-Lab | 23.5370, -2.5578, -3.2278 |

Details

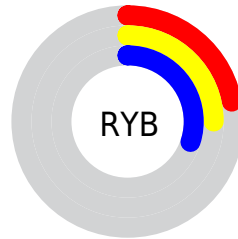
The Hex color **39444D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D4239**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **68747E**, and **0E1921** is the 20% darker color. If you saturate the color by 10%, you get **31414D**, and if you desaturate by 10%, it is **41474D**.

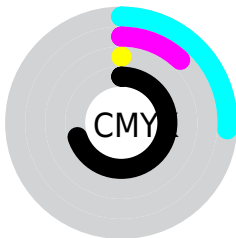
Distribution



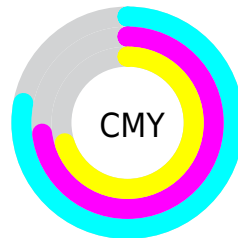
- Red (22%)
- Green (27%)
- Blue (30%)



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



- Cyan (26%)
- Magenta (12%)
- Yellow (0%)
- Black (70%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 39444D 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 39444D by changing the saturation by 10% instead.



39444D



39444D

FFFFFF



232E36



68747E



0E1921



828E98



000009



9CA8B3



000000



B7C3CE



D2DFEA



EFFCFF



39444D



39444D



31414D



41474D

■ 2A3D4D

■ 484B4D

■ 223A4D

■ 504E4D

■ 1A364D

■ 58524D

■ 13334D

■ 60554D

■ 0B2F4D

■ 67594D

■ 032C4D

■ 6F5C4D

■ 002A4D

■ 77604D

■ 7E634D

Harmonies

Analogous

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



35454A



39444D



40424D

Triad

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



39444D



4E3F40



3E453A

Complementary

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



39444D



4D4239

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.



444338



39444D



4E403B

Square

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



39444D



4C3F46



4A4138



38463F

Rectangle

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



39444D



44414C



4A4138



404439

Sweetspot

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



39444D



5B6063



394D42



2E3133



B3B3B3



333333

Same Dimension

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



39444D



455663



393A4D



222526



003866



007EE6

Inverse Universe

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



4D3944



634556



4D4C39



262225



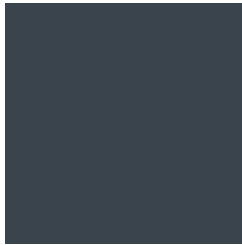
660038



E6007E

Previews

White Background



This preview shows how the Hex color 39444D looks on a white background.

Color Contrast Check

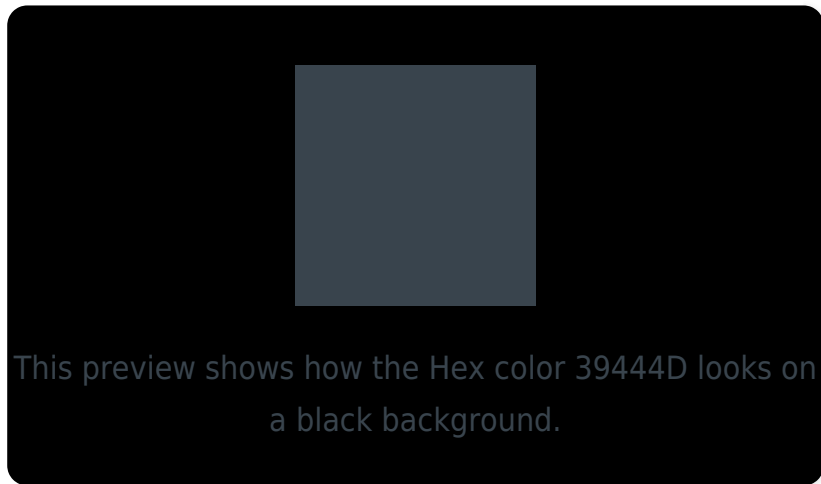
Large Text (above 18pt) WCAG AA ✓ Pass

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

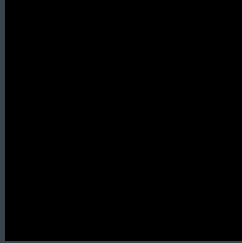
Any Text WCAG AA × Fail

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 39444D Background



This preview shows how black text looks on a background with the Hex color 39444D.



This preview shows how white text looks on a background with the Hex color 39444D.

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](#).

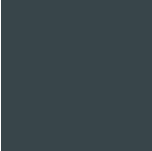
Dichromacy



Original Color
39444D

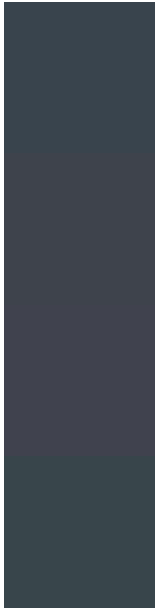
Protanopia
41424C

Deuteranopia
44414E



Tritanopia
38454A

Trichromacy



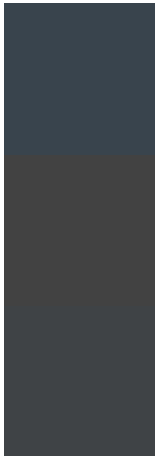
Original Color
39444D

Protanomaly
3E434C

Deuteranomaly
40424E

Tritanomaly
38454B

Monochromacy



Original Color
39444D

Achromatopsia
424242

Achromatomaly
3F4346

CSS Examples

Text

The CSS property to change the color of the text to Hex 39444D 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 #39444D looks like.

```
.text, #text, p{  
    color:#39444D  
}
```

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 #39444D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39444D
}
```

Border

The CSS property to change the border of an element to Hex 39444D is called "border". The border property can be set on classes, ids or directly on the HTML element.

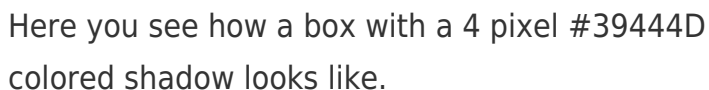
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39444D }
```

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

```
.border{ border-color:#39444D }
```

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



Here you see how a box with a 4 pixel #39444D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39444D; -webkit-box-shadow:4px 4px  
4px 4px #39444D; box-shadow:4px 4px 4px  
4px #39444D }
```

Background

The CSS property to change the background color of an element to Hex 39444D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39444D }
```

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

```
.background{ background-color:#39444D }
```

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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