

Converting Colors

Hex(39604B)

Have a look what the booklet for
Hex(39604B) contains.

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Color

Hex(39604B)

Conversions

Conversions Part 1

Format	Color
Hex	39604B
RGB	57, 96, 75
RGB Percent	22%, 38%, 29%
CMY	0.7765, 0.6235, 0.7059
CMYK	0.41, 0.00, 0.22, 0.62
HSL	148°, 25%, 30%
HSV	148°, 41%, 38%
XYZ	7.1402, 9.7436, 8.1610
YIQ	81.9450, -16.5030, -14.7990

Conversions

Conversions Part 2

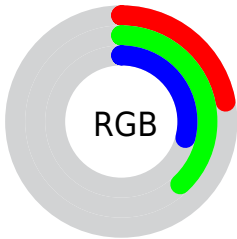
Format	Color
RYB	57, 84, 96
Decimal	3760203
CIELab	37.38, -19.11, 7.71
CIELCh	37, 20.601, 158.033
Yxy	9.7436, 0.2851, 0.3890
Android (android.graphics.Color)	4281950283 (0xFF39604B)
YUV	81.9450, -3.4239, -21.8768
Hunter-Lab	31.2147, -13.7948, 6.3492

Details

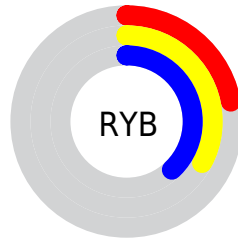
The Hex color **39604B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **60394E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6A937C**, and **09311F** is the 20% darker color. If you saturate the color by 10%, you get **2F6046**, and if you desaturate by 10%, it is **436050**.

Distribution



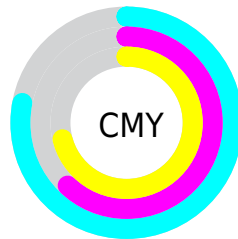
- Red (22%)
- Green (38%)
- Blue (29%)



- Red (22%)
- Yellow (33%)
- Blue (38%)



- Cyan (41%)
- Magenta (0%)
- Yellow (22%)
- Black (62%)



- Cyan (78%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39604B 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 39604B by changing the saturation by 10% instead.



39604B



39604B

FFFFFF



224834



6A937C



09311F



84AD96



001D07



9EC9B0



000000



B9E5CC



D5FFE8



F2FFFF



39604B



39604B



2F6046



436050

■ 266041

■ 4C6055

■ 1C603B

■ 56605B

■ 136036

■ 5F6060

■ 096031

■ 696065

■ 00602C

■ 73606A

■ 7C606F

■ 866074

■ 8F607A

Harmonies

Analogous

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



4D5D3D



39604B



26615C

Triad

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



39604B



485879



774E44

Complementary

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



39604B



60394E

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.



784B54



39604B



605272

Square

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



39604B



2F5D76



714D65



6E533A

Rectangle

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



39604B



1E6167



714D65



784C49

Sweetspot

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



39604B



6E7D75



4E6039



37403B



BFBFBF



404040

Same Dimension

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



39604B



407D5C



39605E



2C302E



007034



00F06F

Inverse Universe

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



60394E



7D4061



60393B



302C2E



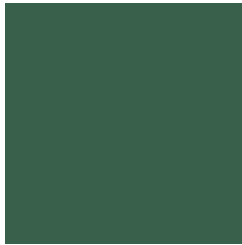
70003C



F00081

Previews

White Background



This preview shows how the Hex color 39604B looks on a white background.

Color Contrast Check

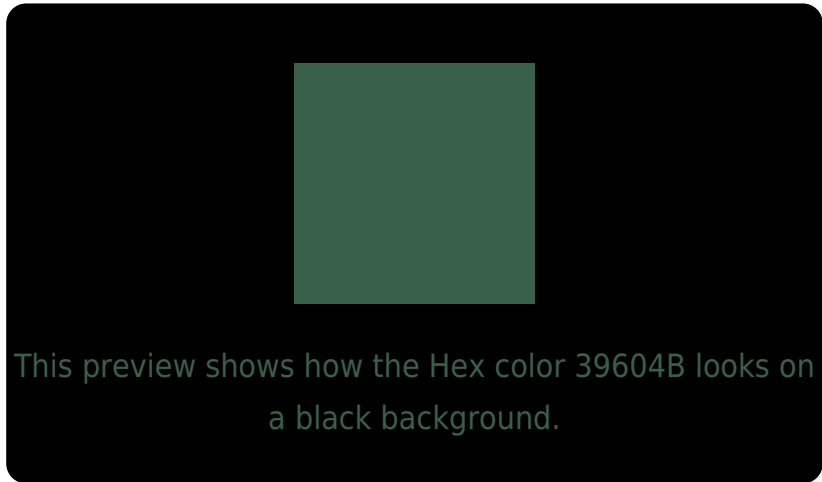
Large Text (above 18pt) WCAG AA ✓ Pass

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

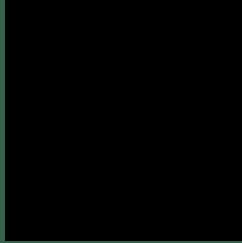
Any Text WCAG AA × Fail

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 39604B Background



This preview shows how black text looks on a background with the Hex color 39604B.



This preview shows how white text looks on a background with the Hex color 39604B.

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
39604B

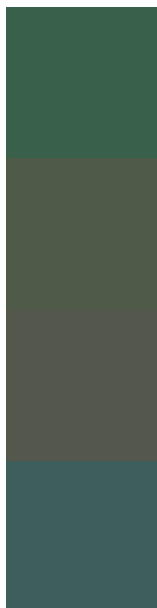
Protanopia
5D5747

Deuteranopia
64544D



Tritanopia
3F5D64

Trichromacy



Original Color

39604B

Protanomaly

505A48

Deuteranomaly

54584C

Tritanomaly

3D5E5B

Monochromacy



Original Color

39604B

Achromatopsia

525252

Achromatomaly

49574F

CSS Examples

Text

The CSS property to change the color of the text to Hex 39604B 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 #39604B looks like.

```
.text, #text, p{  
    color:#39604B  
}
```

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 #39604B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39604B
}
```

Border

The CSS property to change the border of an element to Hex 39604B 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
#39604B }
```

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

```
.border{ border-color:#39604B }
```

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

Here you see how a box with a 4 pixel #39604B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39604B; -webkit-box-shadow:4px 4px  
4px 4px #39604B; box-shadow:4px 4px 4px  
4px #39604B }
```

Background

The CSS property to change the background color of an element to Hex 39604B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39604B }
```

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

```
.background{ background-color:#39604B }
```

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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