

Converting Colors

Hex(39661F)

Have a look what the booklet for
Hex(39661F) contains.

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Color

Hex(39661F)

Conversions

Conversions Part 1

Format	Color
Hex	39661F
RGB	57, 102, 31
RGB Percent	22%, 40%, 12%
CMY	0.7765, 0.6000, 0.8784
CMYK	0.44, 0.00, 0.70, 0.60
HSL	98°, 53%, 26%
HSV	98°, 70%, 40%
XYZ	6.6860, 10.4715, 2.9651
YIQ	80.4510, -4.0290, -31.6210

Conversions

Conversions Part 2

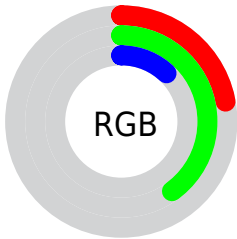
Format	Color
RYB	31, 102, 76
Decimal	3761695
CIELab	38.68, -29.27, 34.10
CIELCh	39, 44.937, 130.644
Yxy	10.4715, 0.3323, 0.5204
Android (android.graphics.Color)	4281951775 (0xFF39661F)
YUV	80.4510, -24.3793, -20.5665
Hunter-Lab	32.3597, -19.7486, 17.2190

Details

The Hex color **39661F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4C1F66**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **6C994F**, and **063600** is the 20% darker color. If you saturate the color by 10%, you get **336615**, and if you desaturate by 10%, it is **3F6629**.

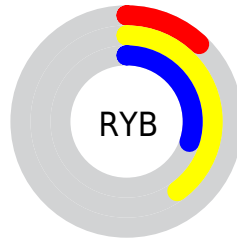
Distribution



Red (22%)

Green (40%)

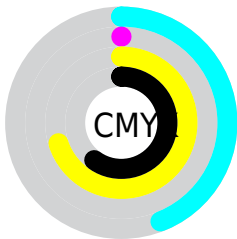
Blue (12%)



Red (12%)

Yellow (40%)

Blue (30%)

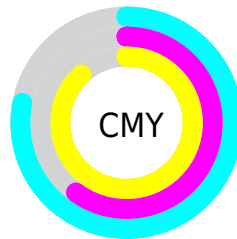


Cyan (44%)

Magenta (0%)

Yellow (70%)

Black (60%)



Cyan (78%)

Magenta (60%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39661F 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 39661F by changing the saturation by 10% instead.

 39661F

 39661F

FFFFFF

 204E05

 6C994F

 063600

 86B468

 002200

 A1D082

 000000

 BDEC9C

 D9FFB7

 F6FFD3

 FFFFF0

 39661F

 39661F

■ 336615

■ 3F6629

■ 2C660B

■ 466633

■ 266600

■ 4C663E

■ 256600

■ 536648

■ 596652

■ 60665C

■ 666666

■ 6D6671

■ 73667B

Harmonies

Analogous

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



615D06



39661F



006B41

Triad

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



39661F



0066A0



9D3750

Complementary

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



39661F



4C1F66

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.



903C74



39661F



235BA3

Square

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



39661F



006B8A



6D4C93



96412D

Rectangle

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



39661F



006C5B



6D4C93



9B375C

Sweetspot

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



39661F



738569



664C1F



384232



C2C2C2



424242

Same Dimension

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



39661F



3E8515



1F6628



30332E



2A7300



59F200

Inverse Universe

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



4C1F66



5C1585



661F5D



312E33



490073



9A00F2

Previews

White Background



This preview shows how the Hex color 39661F looks on a white background.

Color Contrast Check

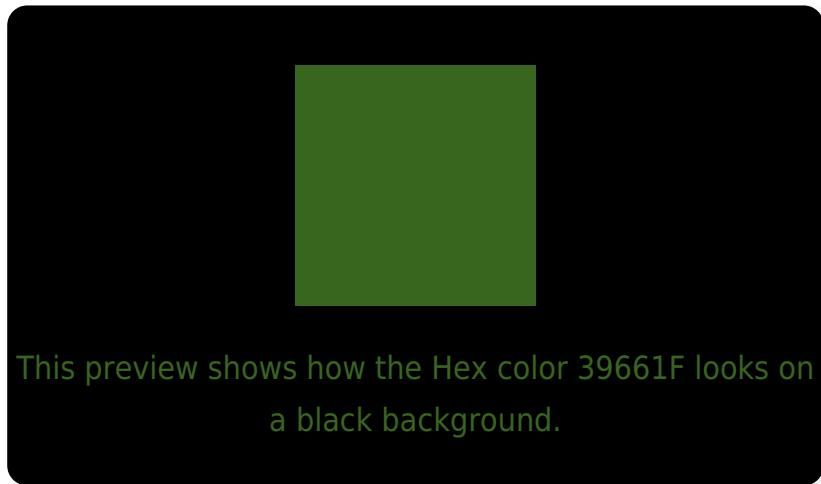
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 39661F Background



This preview shows how black text looks on a background with the Hex color 39661F.



This preview shows how white text looks on a background with the Hex color 39661F.

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
39661F

Protanopia
665B1C

Deuteranopia
715625



Tritanopia
455F67

Trichromacy



Original Color
39661F

Protanomaly
565F1D

Deuteranomaly
5D5C23

Tritanomaly
41624D

Monochromacy



Original Color
39661F

Achromatopsia
505050

Achromatomaly
48583E

CSS Examples

Text

The CSS property to change the color of the text to Hex 39661F 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 #39661F looks like.

```
.text, #text, p{  
    color:#39661F  
}
```

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 #39661F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39661F
}
```

Border

The CSS property to change the border of an element to Hex 39661F 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".

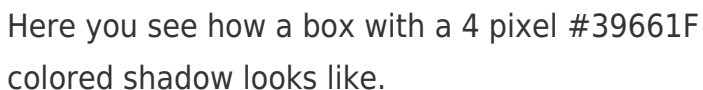
```
.border, #border, table{ border:4px solid
#39661F }
```

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

```
.border{ border-color:#39661F }
```

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

Here you see how a box with a 4 pixel #39661F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39661F; -webkit-box-shadow:4px 4px  
4px 4px #39661F; box-shadow:4px 4px 4px  
4px #39661F }
```

Background

The CSS property to change the background color of an element to Hex 39661F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39661F }
```

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

```
.background{ background-color:#39661F }
```

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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