

Converting Colors

Hex(34653F)

Have a look what the booklet for
Hex(34653F) contains.

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Color

Hex(34653F)

Conversions

Conversions Part 1

Format	Color
Hex	34653F
RGB	52, 101, 63
RGB Percent	20%, 40%, 25%
CMY	0.7961, 0.6039, 0.7529
CMYK	0.49, 0.00, 0.38, 0.60
HSL	133°, 32%, 30%
HSV	133°, 49%, 40%
XYZ	6.9671, 10.3963, 6.3421
YIQ	82.0170, -17.0060, -22.2060

Conversions

Conversions Part 2

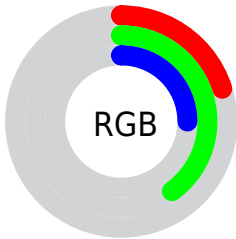
Format	Color
RYB	52, 92, 101
Decimal	3433791
CIELab	38.54, -25.85, 16.51
CIElCh	39, 30.677, 147.428
Yxy	10.3963, 0.2939, 0.4386
Android (android.graphics.Color)	4281623871 (0xFF34653F)
YUV	82.0170, -9.3754, -26.3249
Hunter-Lab	32.2433, -17.8559, 10.9082

Details

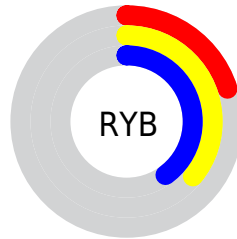
The Hex color **34653F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **65345A**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **66986F**, and **003614** is the 20% darker color. If you saturate the color by 10%, you get **2A6537**, and if you desaturate by 10%, it is **3E6547**.

Distribution



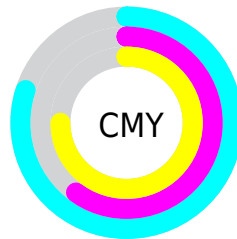
- Red (20%)
- Green (40%)
- Blue (25%)



- Red (20%)
- Yellow (36%)
- Blue (40%)



- Cyan (49%)
- Magenta (0%)
- Yellow (38%)
- Black (60%)



- Cyan (80%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34653F 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 34653F by changing the saturation by 10% instead.



34653F



34653F

FFFFFF



1B4D29



66986F



003614



80B388



002100



9ACFA3



000000



B6EBBE



D2FFDA



EEFFF6



34653F



34653F



2A6537



3E6547

■ 20652F

■ 48654F

■ 166528

■ 526556

■ 0C6520

■ 5C655E

■ 026518

■ 676566

■ 006517

■ 71656E

■ 7B6576

■ 85657E

■ 8F6585

Harmonies

Analogous

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



53602D



34653F



006758

Triad

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



34653F



2A5E8C



894845

Complementary

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



34653F



65345A

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.



87465E



34653F



595587

Square

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



34653F



006484



784C76



7F5031

Rectangle

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



34653F



006769



784C76



8A474D

Sweetspot

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



34653F



6F8273



5A6534



364239



C2C2C2



424242

Same Dimension

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



34653F



378248



346557



2E332F



00731A



00F236

Inverse Universe

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



65345A



823771



653442



332E32



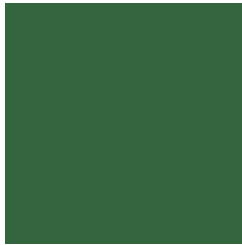
730059



F200BC

Previews

White Background



This preview shows how the Hex color 34653F looks on a white background.

Color Contrast Check

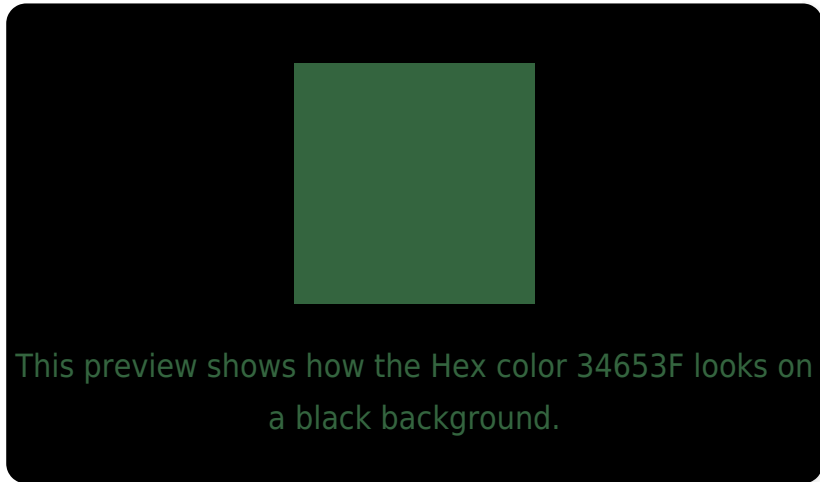
Large Text (above 18pt) WCAG AA ✓ Pass

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

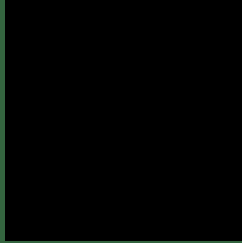
Any Text WCAG AA × Fail

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 34653F Background



This preview shows how black text looks on a background with the Hex color 34653F.



This preview shows how white text looks on a background with the Hex color 34653F.

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
34653F

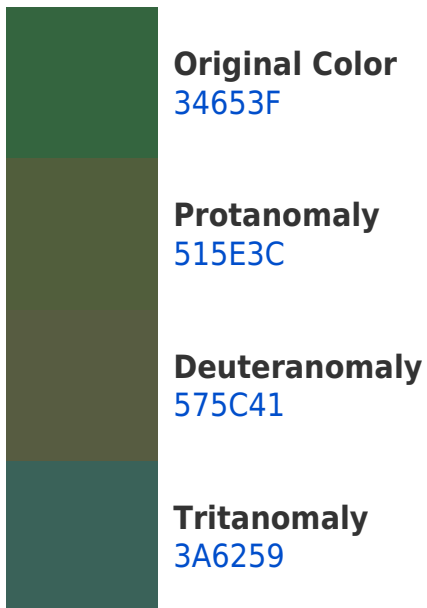
Protanopia
625A3B

Deuteranopia
6B5742

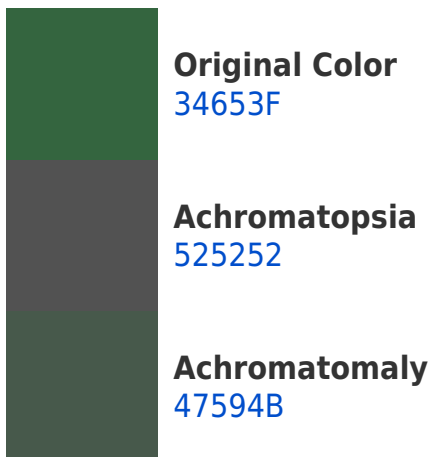


Tritanopia
3E6068

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 34653F 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 #34653F looks like.

```
.text, #text, p{  
    color:#34653F  
}
```

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 #34653F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34653F
}
```

Border

The CSS property to change the border of an element to Hex 34653F 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".

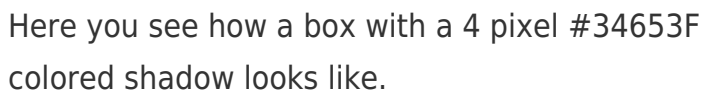
```
.border, #border, table{ border:4px solid
#34653F }
```

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

```
.border{ border-color:#34653F }
```

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

Here you see how a box with a 4 pixel #34653F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34653F; -webkit-box-shadow:4px 4px  
4px 4px #34653F; box-shadow:4px 4px 4px  
4px #34653F }
```

Background

The CSS property to change the background color of an element to Hex 34653F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34653F }
```

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

```
.background{ background-color:#34653F }
```

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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