

Converting Colors

Hex(36413F)

Have a look what the booklet for
Hex(36413F) contains.

Hex(36413F)	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(36413F)

Conversions

Conversions Part 1

Format	Color
Hex	36413F
RGB	54, 65, 63
RGB Percent	21%, 25%, 25%
CMY	0.7882, 0.7451, 0.7529
CMYK	0.17, 0.00, 0.03, 0.75
HSL	169°, 9%, 23%
HSV	169°, 17%, 25%
XYZ	4.3088, 4.9237, 5.4259
YIQ	61.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

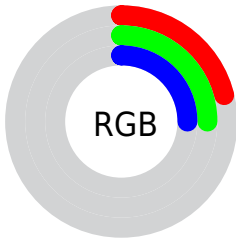
Format	Color
R_{YB}	54, 60, 65
Decimal	3555647
CIE Lab	26.52, -4.98, -0.29
CIE LCh	27, 4.986, 183.381
Yxy	4.9237, 0.2939, 0.3359
Android (android.graphics.Color)	4281745727 (0xFF36413F)
YUV	61.4830, 0.7479, -6.5626
Hunter-Lab	22.1895, -4.1700, 1.0347

Details

The Hex color **36413F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **413638**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **65716F**, and **0A1715** is the 20% darker color. If you saturate the color by 10%, you get **30413E**, and if you desaturate by 10%, it is **3D4140**.

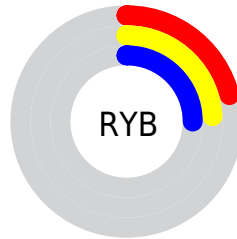
Distribution



 Red (21%)

 Green (25%)

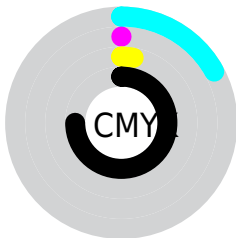
 Blue (25%)



 Red (21%)

 Yellow (24%)

 Blue (25%)

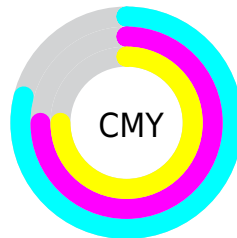


 Cyan (17%)

 Magenta (0%)

 Yellow (3%)

 Black (75%)



 Cyan (79%)

 Magenta (75%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36413F 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 36413F by changing the saturation by 10% instead.

■ 36413F

■ 36413F

FFFFFF

■ 212B29

■ 65716F

■ 0A1715

■ 7E8A88

■ 000000

■ 98A5A2

■ B3C0BD

■ CEDBD9

■ EAF8F5

■ 36413F

■ 36413F

■ 30413E

■ 3D4140

■ 29413D

■ 434141

■ 23413B

■ 4A4143

■ 1C413A

■ 504144

■ 164139

■ 574145

■ 0F4138

■ 5D4146

■ 084137

■ 634147

■ 024136

■ 6A4148

■ 004135

■ 71414A

Harmonies

Analogous

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



39413B



36413F



354143

Triad

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



36413F



403E45



453D38

Complementary

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



36413F



413638

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.



473C3B



36413F



443D42

Square

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



36413F



3B3F46



473C3E



413F37

Rectangle

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



36413F



364045



473C3E



463D39

Sweetspot

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



36413F



505453



384136



292B2B



ABABAB



2B2B2B

Same Dimension

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



36413F



435451



363E41



1E2121



00614F



00E0B8

Inverse Universe

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



413638



544346



413936



211E1E



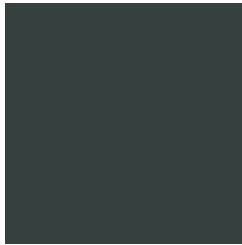
610012



E00029

Previews

White Background



This preview shows how the Hex color 36413F looks on a white background.

Color Contrast Check

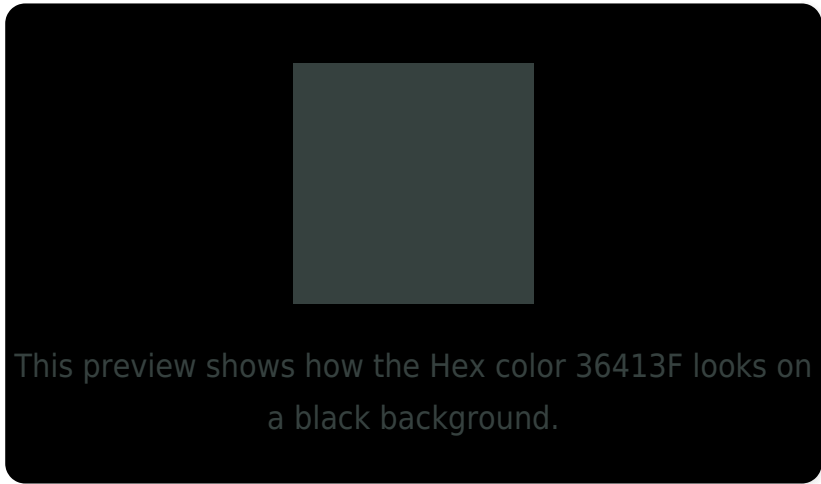
Large Text (above 18pt) WCAG AA ✓ Pass

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

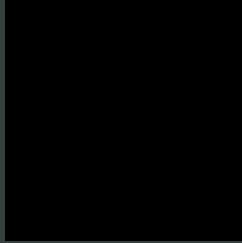
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

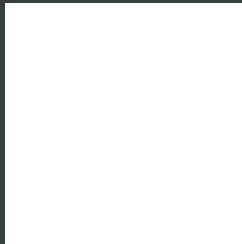
Any Text WCAG AAA × Fail

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

Hex 36413F Background



This preview shows how black text looks on a background with the Hex color 36413F.

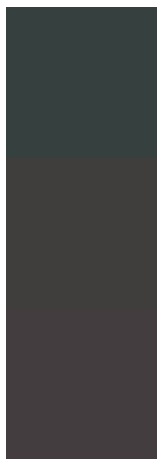


This preview shows how white text looks on a background with the Hex color 36413F.

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

36413F

Protanopia

403E3D

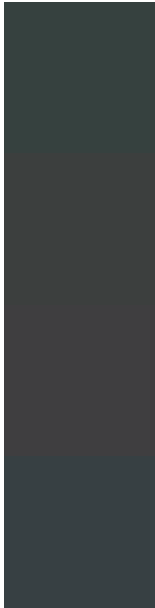
Deuteranopia

443D40



Tritanopia
374045

Trichromacy



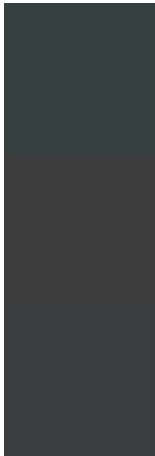
Original Color
36413F

Protanomaly
3C3F3E

Deuteranomaly
3F3E40

Tritanomaly
374043

Monochromacy



Original Color
36413F

Achromatopsia
3D3D3D

Achromatomaly
3A3E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 36413F 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 #36413F looks like.

```
.text, #text, p{  
    color:#36413F  
}
```

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 #36413F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36413F
}
```

Border

The CSS property to change the border of an element to Hex 36413F is called "border". The border property can be set on classes, ids or directly on the HTML element.

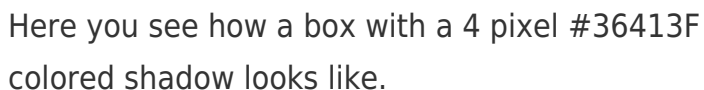
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#36413F }
```

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

```
.border{ border-color:#36413F }
```

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



Here you see how a box with a 4 pixel #36413F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36413F; -webkit-box-shadow:4px 4px  
4px 4px #36413F; box-shadow:4px 4px 4px  
4px #36413F }
```

Background

The CSS property to change the background color of an element to Hex 36413F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36413F }
```

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

```
.background{ background-color:#36413F }
```

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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