

Converting Colors

Hex(36633D)

Have a look what the booklet for
Hex(36633D) contains.

Hex(36633D)	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(36633D)

Conversions

Conversions Part 1

Format	Color
Hex	36633D
RGB	54, 99, 61
RGB Percent	21%, 39%, 24%
CMY	0.7882, 0.6118, 0.7608
CMYK	0.45, 0.00, 0.38, 0.61
HSL	129°, 29%, 30%
HSV	129°, 45%, 39%
XYZ	6.8255, 10.0449, 5.9940
YIQ	81.2130, -14.6220, -21.3580

Conversions

Conversions Part 2

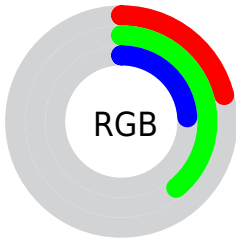
Format	Color
RYB	54, 93, 99
Decimal	3564349
CIELab	37.92, -24.60, 16.89
CIELCh	38, 29.839, 145.529
Yxy	10.0449, 0.2985, 0.4393
Android (android.graphics.Color)	4281754429 (0xFF36633D)
YUV	81.2130, -9.9650, -23.8658
Hunter-Lab	31.6936, -17.0226, 10.9725

Details

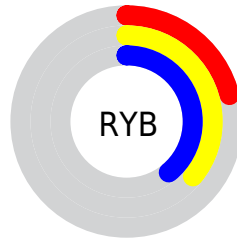
The Hex color **36633D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **63365C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **67966D**, and **033412** is the 20% darker color. If you saturate the color by 10%, you get **2C6335**, and if you desaturate by 10%, it is **406345**.

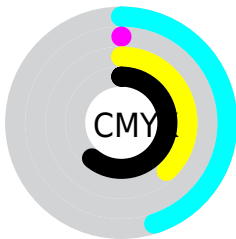
Distribution



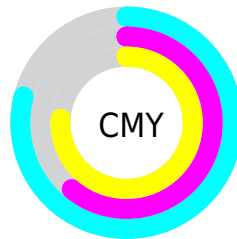
- Red (21%)
- Green (39%)
- Blue (24%)



- Red (21%)
- Yellow (36%)
- Blue (39%)



- Cyan (45%)
- Magenta (0%)
- Yellow (38%)
- Black (61%)



- Cyan (79%)
- Magenta (61%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36633D 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 36633D by changing the saturation by 10% instead.

 36633D

 36633D

FFFFFF

 1E4B27

 67966D

 033412

 81B186

 002000

 9CCDA1

 000000

 B7E9BC

 D3FFD7

 F0FFF4

 36633D

 36633D

 2C6335

 406345

■ 22632C

■ 4A634E

■ 186324

■ 546356

■ 0E631C

■ 5E635E

■ 046313

■ 686367

■ 00630F

■ 71636F

■ 7B6378

■ 856380

■ 8F6388

Harmonies

Analogous

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



535E2C



36633D



016555

Triad

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



36633D



275D89



874746

Complementary

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



36633D



63365C

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.



84465E



36633D



565485

Square

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



36633D



006380



744B75



7D4E32

Rectangle

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



36633D



006665



744B75



87464E

Sweetspot

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



36633D



6E8070



5C6336



354037



BFBFBF



404040

Same Dimension

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



36633D



398044



366353



2C302C



007011



00F025

Inverse Universe

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



63365C



803975



633646



302C30



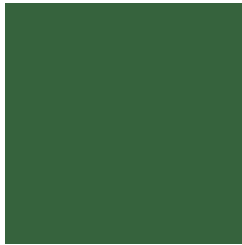
70005F



F000CA

Previews

White Background



This preview shows how the Hex color 36633D looks on a white background.

Color Contrast Check

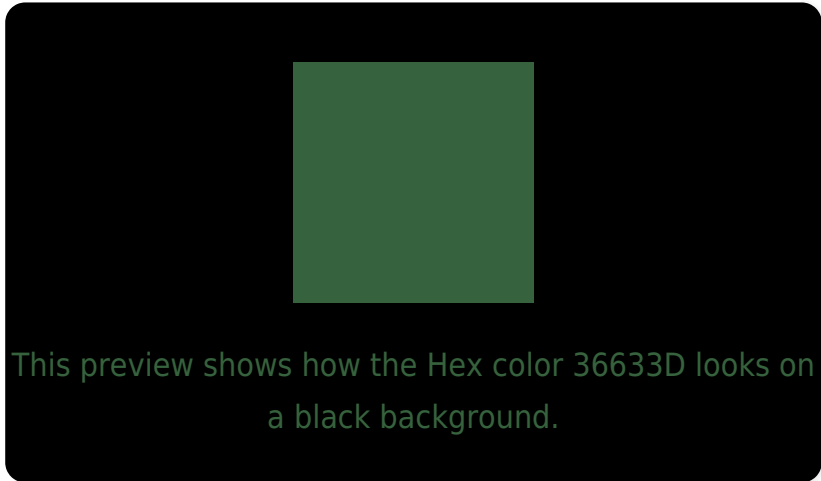
Large Text (above 18pt) WCAG AA ✓ Pass

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 36633D Background



This preview shows how black text looks on a background with the Hex color 36633D.



This preview shows how white text looks on a background with the Hex color 36633D.

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
36633D

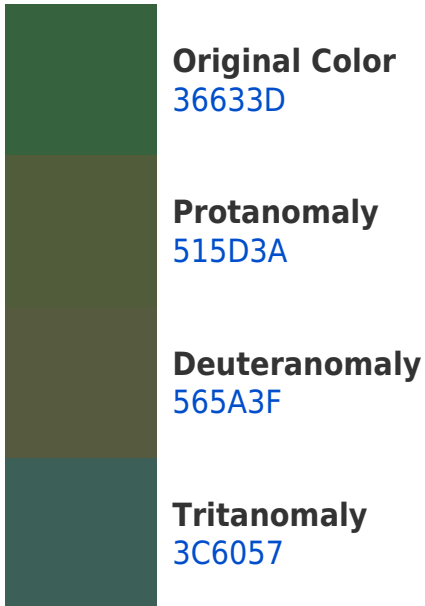
Protanopia
615939

Deuteranopia
695540

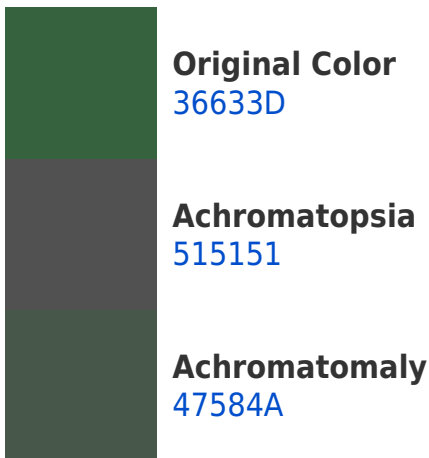


Tritanopia
3F5E66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 36633D 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 #36633D looks like.

```
.text, #text, p{  
    color:#36633D  
}
```

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 #36633D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36633D
}
```

Border

The CSS property to change the border of an element to Hex 36633D 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".

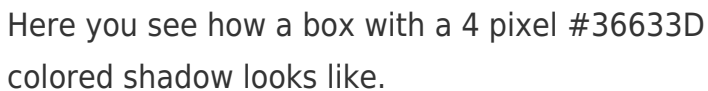
```
.border, #border, table{ border:4px solid
#36633D }
```

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

```
.border{ border-color:#36633D }
```

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

Here you see how a box with a 4 pixel #36633D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36633D; -webkit-box-shadow:4px 4px  
4px 4px #36633D; box-shadow:4px 4px 4px  
4px #36633D }
```

Background

The CSS property to change the background color of an element to Hex 36633D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36633D }
```

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

```
.background{ background-color:#36633D }
```

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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