

Converting Colors

Hex(36433D)

Have a look what the booklet for
Hex(36433D) contains.

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Color

Hex(36433D)

Conversions

Conversions Part 1

Format	Color
Hex	36433D
RGB	54, 67, 61
RGB Percent	21%, 26%, 24%
CMY	0.7882, 0.7373, 0.7608
CMYK	0.19, 0.00, 0.09, 0.74
HSL	152°, 11%, 24%
HSV	152°, 19%, 26%
XYZ	4.3708, 5.1355, 5.1758
YIQ	62.4290, -5.8220, -4.6220

Conversions

Conversions Part 2

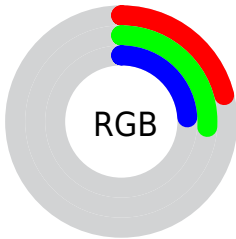
Format	Color
R_{YB}	54, 62, 67
Decimal	3556157
CIE Lab	27.12, -6.72, 1.89
CIE LCh	27, 6.978, 164.278
Yxy	5.1355, 0.2977, 0.3498
Android (android.graphics.Color)	4281746237 (0xFF36433D)
YUV	62.4290, -0.7045, -7.3922
Hunter-Lab	22.6616, -5.2304, 2.3217

Details

The Hex color **36433D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **43363C**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **65736C**, and **0B1813** is the 20% darker color. If you saturate the color by 10%, you get **2F433A**, and if you desaturate by 10%, it is **3D4340**.

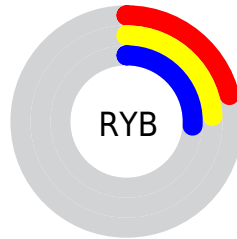
Distribution



Red (21%)

Green (26%)

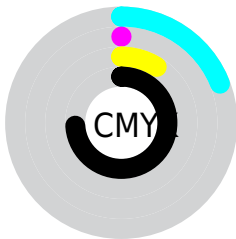
Blue (24%)



Red (21%)

Yellow (24%)

Blue (26%)

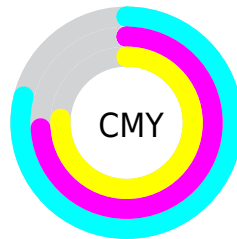


Cyan (19%)

Magenta (0%)

Yellow (9%)

Black (74%)



Cyan (79%)

Magenta (74%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36433D 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 36433D by changing the saturation by 10% instead.

■ 36433D

■ 36433D

FFFFFF

■ 212D27

■ 65736C

■ 0B1813

■ 7E8D86

■ 000000

■ 98A7A0

■ B3C2BB

■ CEDED6

■ EAFBF3

■ 36433D

■ 36433D

■ 2F433A

■ 3D4340

■ 294337

■ 434343

■ 224334

■ 4A4346

■ 1B4331

■ 514349

■ 15432E

■ 58434C

■ 0E432A

■ 5E4350

■ 074327

■ 654353

■ 004324

■ 6C4356

■ 724359

Harmonies

Analogous

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



3C4238



36433D



334342

Triad

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



36433D



3E404A



4B3D39

Complementary

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



36433D



43363C

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.



4B3C3E



36433D



443E48

Square

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



36433D



37414A



493D43



473F36

Rectangle

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



36433D



324346



493D43



4B3D3A

Sweetspot

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



36433D



515754



3C4336



282B2A



ABABAB



2B2B2B

Same Dimension

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



36433D



43574D



364343



1E2120



006134



00E079

Inverse Universe

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



43363C



57434C



433636



211E1F



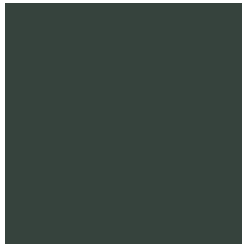
61002D



E00068

Previews

White Background



This preview shows how the Hex color 36433D looks on a white background.

Color Contrast Check

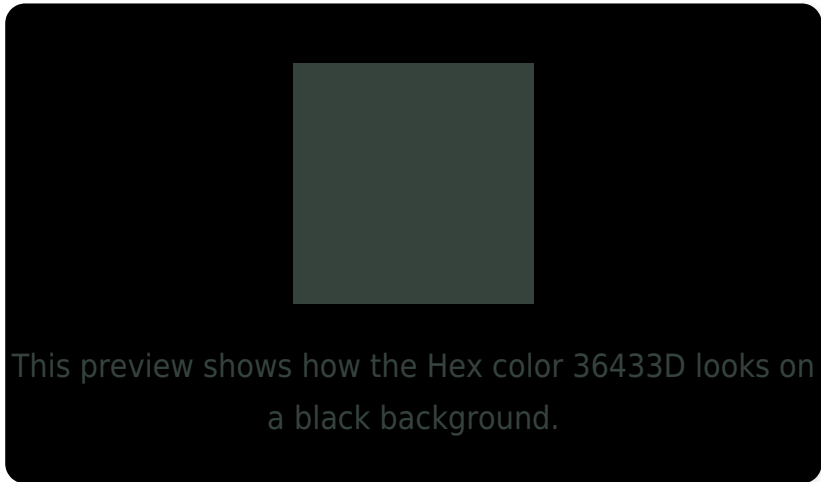
Large Text (above 18pt) WCAG AA ✓ Pass

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

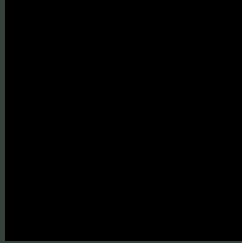
Any Text WCAG AA × Fail

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 36433D Background



This preview shows how black text looks on a background with the Hex color 36433D.

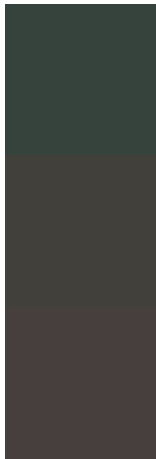


This preview shows how white text looks on a background with the Hex color 36433D.

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
36433D

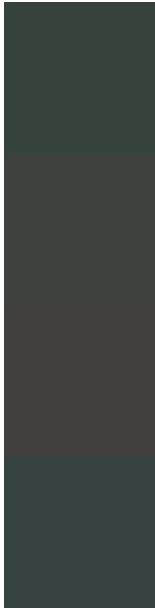
Protanopia
42403B

Deuteranopia
473E3E



Tritanopia
384247

Trichromacy



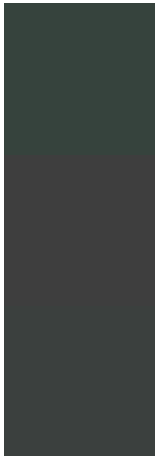
Original Color
36433D

Protanomaly
3E413C

Deuteranomaly
41403E

Tritanomaly
374243

Monochromacy



Original Color
36433D

Achromatopsia
3E3E3E

Achromatomaly
3B403E

CSS Examples

Text

The CSS property to change the color of the text to Hex 36433D 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 #36433D looks like.

```
.text, #text, p{  
    color:#36433D  
}
```

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 #36433D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36433D
}
```

Border

The CSS property to change the border of an element to Hex 36433D is called "border". The border property can be set on classes, ids or directly on the HTML element.

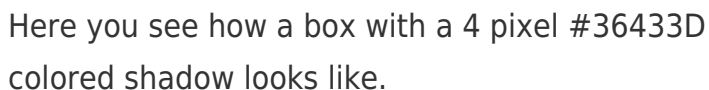
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#36433D }
```

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

```
.border{ border-color:#36433D }
```

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



Here you see how a box with a 4 pixel #36433D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36433D; -webkit-box-shadow:4px 4px  
4px 4px #36433D; box-shadow:4px 4px 4px  
4px #36433D }
```

Background

The CSS property to change the background color of an element to Hex 36433D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36433D }
```

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

```
.background{ background-color:#36433D }
```

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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