

Converting Colors

Hex(36441E)

Have a look what the booklet for
Hex(36441E) contains.

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Color

Hex(36441E)

Conversions

Conversions Part 1

Format	Color
Hex	36441E
RGB	54, 68, 30
RGB Percent	21%, 27%, 12%
CMY	0.7882, 0.7333, 0.8824
CMYK	0.21, 0.00, 0.56, 0.73
HSL	82°, 39%, 19%
HSV	82°, 56%, 27%
XYZ	3.8228, 5.0123, 1.9943
YIQ	59.4820, 3.8540, -14.7860

Conversions

Conversions Part 2

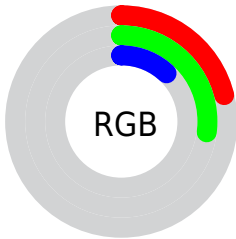
Format	Color
RYB	30, 68, 44
Decimal	3556382
CIELab	26.77, -13.04, 21.02
CIELCh	27, 24.738, 121.815
Yxy	5.0123, 0.3530, 0.4628
Android (android.graphics.Color)	4281746462 (0xFF36441E)
YUV	59.4820, -14.5346, -4.8077
Hunter-Lab	22.3881, -8.7000, 10.3902

Details

The Hex color **36441E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2C1E44**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **66744B**, and **041A00** is the 20% darker color. If you saturate the color by 10%, you get **334417**, and if you desaturate by 10%, it is **394425**.

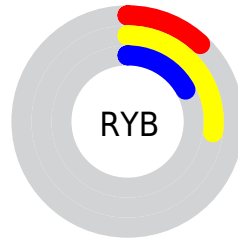
Distribution



Red (21%)

Green (27%)

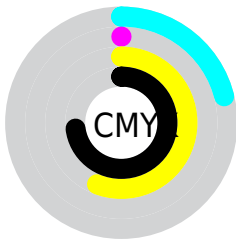
Blue (12%)



Red (12%)

Yellow (27%)

Blue (17%)

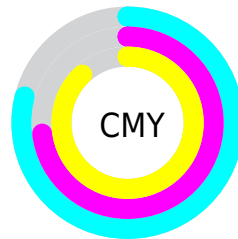


Cyan (21%)

Magenta (0%)

Yellow (56%)

Black (73%)



Cyan (79%)

Magenta (73%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36441E 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 36441E by changing the saturation by 10% instead.

 36441E

 36441E

FFFFFF

 202E07

 66744B

 041A00

 7F8E63

 000000

 99A87C

 B4C396

 D0DFB1

 ECFCCD

 FFFFE9

 36441E

 36441E

■ 334417

■ 394425

■ 314410

■ 3B442C

■ 2E440A

■ 3E4432

■ 2C4403

■ 404439

■ 2B4400

■ 434440

■ 454447

■ 48444E

■ 4A4454

■ 4D445B

Harmonies

Analogous

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



493F18



36441E



1D472D

Triad

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



36441E



004660



622F3F

Complementary

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



36441E



2C1E44

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.



583351



36441E



204165

Square

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



36441E



004853



423A5F



62322C

Rectangle

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



36441E



004939



423A5F



603045

Sweetspot

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



36441E



54594A



442C1E



2B2E25



ADADAD



2E2E2E

Same Dimension

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



36441E



43591D



23441E



20211E



3D6100



8EE000

Inverse Universe

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



2C1E44



331D59



3F1E44



1F1E21



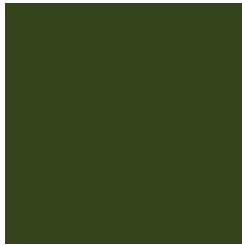
240061



5300E0

Previews

White Background



This preview shows how the Hex color 36441E looks on a white background.

Color Contrast Check

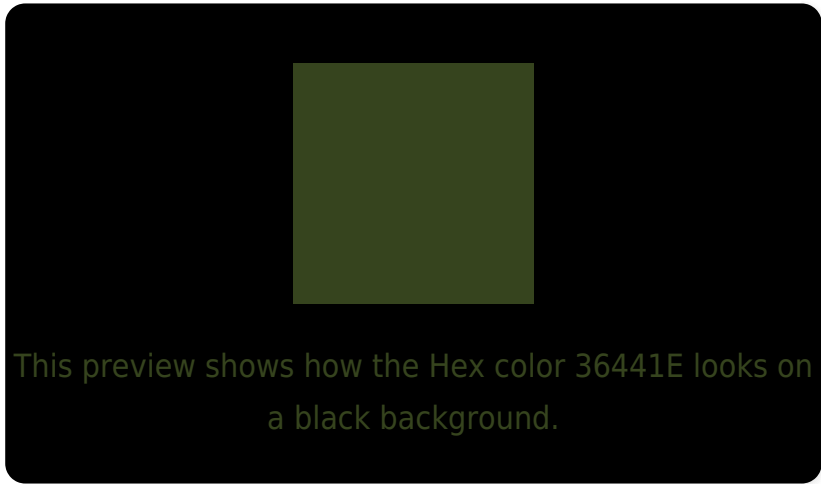
Large Text (above 18pt) WCAG AA ✓ Pass

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

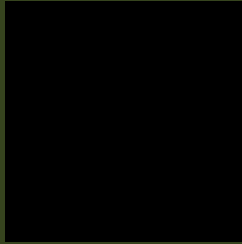
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

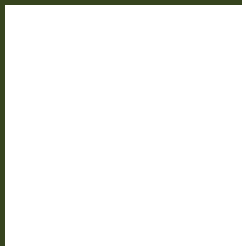
Any Text WCAG AAA × Fail

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

Hex 36441E Background



This preview shows how black text looks on a background with the Hex color 36441E.



This preview shows how white text looks on a background with the Hex color 36441E.

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
36441E

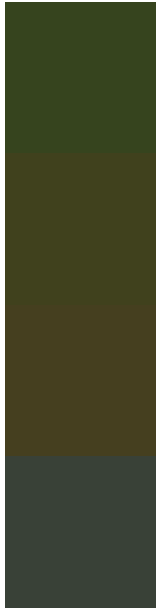
Protanopia
463F1D

Deuteranopia
4E3C20



Tritanopia
3B4045

Trichromacy



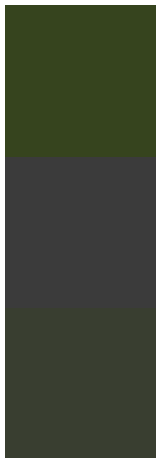
Original Color
36441E

Protanomaly
40411D

Deuteranomaly
453F1F

Tritanomaly
394137

Monochromacy



Original Color
36441E

Achromatopsia
3B3B3B

Achromatomaly
393E30

CSS Examples

Text

The CSS property to change the color of the text to Hex 36441E 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 #36441E looks like.

```
.text, #text, p{  
    color:#36441E  
}
```

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 #36441E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36441E
}
```

Border

The CSS property to change the border of an element to Hex 36441E 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".

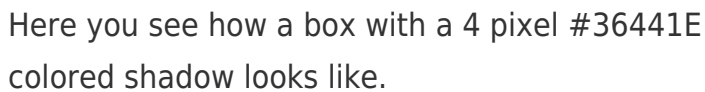
```
.border, #border, table{ border:4px solid
#36441E }
```

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

```
.border{ border-color:#36441E }
```

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

Here you see how a box with a 4 pixel #36441E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36441E; -webkit-box-shadow:4px 4px  
4px 4px #36441E; box-shadow:4px 4px 4px  
4px #36441E }
```

Background

The CSS property to change the background color of an element to Hex 36441E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36441E }
```

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

```
.background{ background-color:#36441E }
```

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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