

Converting Colors

Hex(36412E)

Have a look what the booklet for
Hex(36412E) contains.

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Color

Hex(36412E)

Conversions

Conversions Part 1

Format	Color
Hex	36412E
RGB	54, 65, 46
RGB Percent	21%, 25%, 18%
CMY	0.7882, 0.7451, 0.8196
CMYK	0.17, 0.00, 0.29, 0.75
HSL	95°, 17%, 22%
HSV	95°, 29%, 25%
XYZ	3.9048, 4.7621, 3.2981
YIQ	59.5450, -0.4570, -8.2410

Conversions

Conversions Part 2

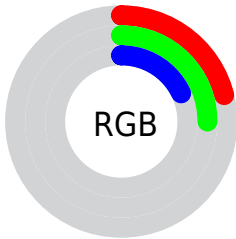
Format	Color
RYB	46, 65, 57
Decimal	3555630
CIELab	26.05, -8.71, 10.15
CIElCh	26, 13.371, 130.627
Yxy	4.7621, 0.3263, 0.3980
Android (android.graphics.Color)	4281745710 (0xFF36412E)
YUV	59.5450, -6.6777, -4.8630
Hunter-Lab	21.8223, -6.2492, 6.3147

Details

The Hex color **36412E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **392E41**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **65715C**, and **0B1700** is the 20% darker color. If you saturate the color by 10%, you get **324128**, and if you desaturate by 10%, it is **3A4135**.

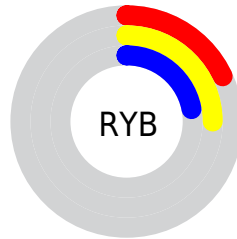
Distribution



Red (21%)

Green (25%)

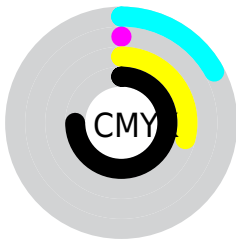
Blue (18%)



Red (18%)

Yellow (25%)

Blue (22%)

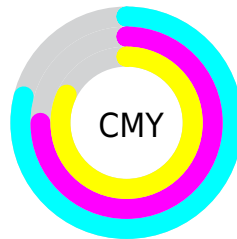


Cyan (17%)

Magenta (0%)

Yellow (29%)

Black (75%)



Cyan (79%)

Magenta (75%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36412E 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 36412E by changing the saturation by 10% instead.



36412E



36412E

FFFFFF



202B19



65715C



0B1700



7E8A75



000000



98A58E



B3C0A9



CEDCC4



EBF8E0



FFFFFFC



36412E



36412E

■ 324128

■ 3A4135

■ 2E4121

■ 3E413B

■ 2B411A

■ 414142

■ 274114

■ 454148

■ 23410E

■ 49414F

■ 1F4107

■ 4D4155

■ 1C4101

■ 50415C

■ 1B4100

■ 544162

■ 584169

Harmonies

Analogous

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



413E2A



36412E



2A4337

Triad

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



36412E



284151



52363A

Complementary

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



36412E



392E41

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.



4E3745



36412E



363D51

Square

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



36412E



1F434B



443A4D



513831

Rectangle

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



36412E



24433E



443A4D



51363E

Sweetspot

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



36412E



50544D



41392E



292B27



ABABAB



2B2B2B

Same Dimension

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



36412E



435437



2E412F



1F211E



296100



5EE000

Inverse Universe

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



392E41



483754



412E40



201E21



380061



8200E0

Previews

White Background



This preview shows how the Hex color 36412E looks on a white background.

Color Contrast Check

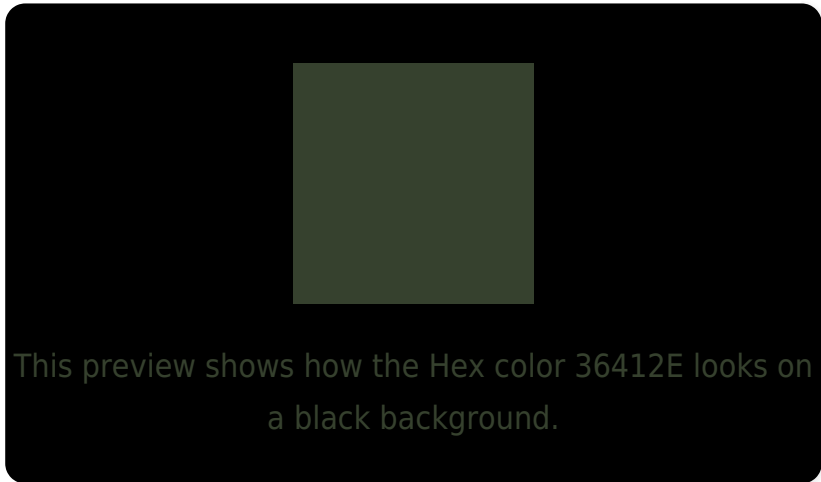
Large Text (above 18pt) WCAG AA ✓ Pass

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

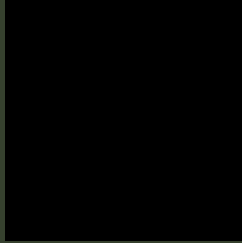
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

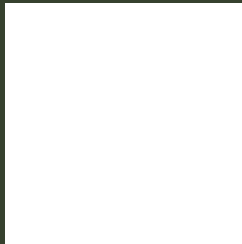
Any Text WCAG AAA × Fail

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

Hex 36412E Background



This preview shows how black text looks on a background with the Hex color 36412E.



This preview shows how white text looks on a background with the Hex color 36412E.

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](#).

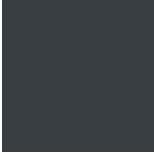
Dichromacy



Original Color
36412E

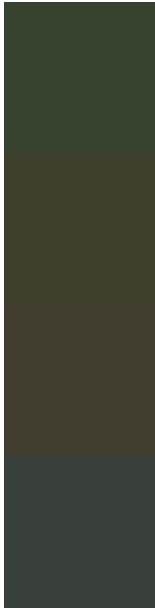
Protanopia
423D2C

Deuteranopia
483B2F



Tritanopia
393E43

Trichromacy



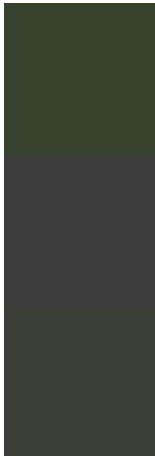
Original Color
36412E

Protanomaly
3E3E2D

Deuteranomaly
413D2F

Tritanomaly
383F3B

Monochromacy



Original Color
36412E

Achromatopsia
3C3C3C

Achromatomaly
3A3E37

CSS Examples

Text

The CSS property to change the color of the text to Hex 36412E 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 #36412E looks like.

```
.text, #text, p{  
    color:#36412E  
}
```

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 #36412E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36412E
}
```

Border

The CSS property to change the border of an element to Hex 36412E is called "border". The border property can be set on classes, ids or directly on the HTML element.

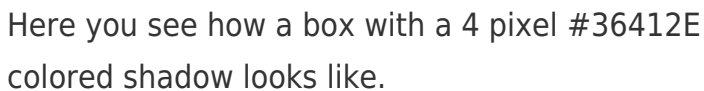
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#36412E }
```

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

```
.border{ border-color:#36412E }
```

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



Here you see how a box with a 4 pixel #36412E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36412E; -webkit-box-shadow:4px 4px  
4px 4px #36412E; box-shadow:4px 4px 4px  
4px #36412E }
```

Background

The CSS property to change the background color of an element to Hex 36412E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36412E }
```

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

```
.background{ background-color:#36412E }
```

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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