

Converting Colors

Hex(35463C)

Have a look what the booklet for
Hex(35463C) contains.

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Color

Hex(35463C)

Conversions

Conversions Part 1

Format	Color
Hex	35463C
RGB	53, 70, 60
RGB Percent	21%, 27%, 24%
CMY	0.7922, 0.7255, 0.7647
CMYK	0.24, 0.00, 0.14, 0.73
HSL	145°, 14%, 24%
HSV	145°, 24%, 27%
XYZ	4.4740, 5.4634, 5.0937
YIQ	63.7770, -6.9220, -6.7140

Conversions

Conversions Part 2

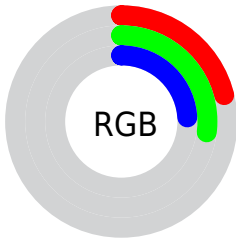
Format	Color
RYB	53, 65, 70
Decimal	3491388
CIELab	28.02, -9.19, 3.83
CIELCh	28, 9.957, 157.406
Yxy	5.4634, 0.2976, 0.3635
Android (android.graphics.Color)	4281681468 (0xFF35463C)
YUV	63.7770, -1.8621, -9.4514
Hunter-Lab	23.3740, -6.7382, 3.4412

Details

The Hex color **35463C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **46353F**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **64766B**, and **0A1B12** is the 20% darker color. If you saturate the color by 10%, you get **2E4638**, and if you desaturate by 10%, it is **3C4640**.

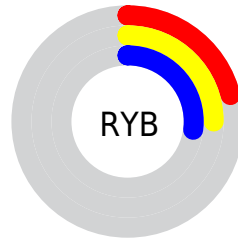
Distribution



Red (21%)

Green (27%)

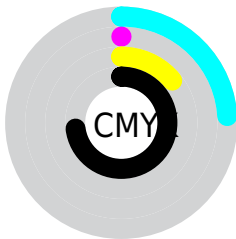
Blue (24%)



Red (21%)

Yellow (25%)

Blue (27%)

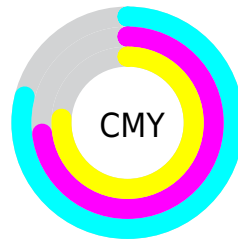


Cyan (24%)

Magenta (0%)

Yellow (14%)

Black (73%)



Cyan (79%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35463C 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 35463C by changing the saturation by 10% instead.



35463C



35463C

FFFFFF



1F3026



64766B



0A1B12



7D9084



000000



97AB9F



B2C6B9



CDE2D5



E9FEF2



35463C



35463C



2E4638



3C4640

■ 274634

■ 434644

■ 204630

■ 4A4648

■ 19462C

■ 51464C

■ 124627

■ 584651

■ 0B4623

■ 5F4655

■ 04461F

■ 664659

■ 00461D

■ 6D465D

■ 744661

Harmonies

Analogous

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



3D4436



35463C



2F4744

Triad

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



35463C



3C4251



513E39

Complementary

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



35463C



46353F

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.



523D40



35463C



46404E

Square

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



35463C



334450



4E3D48



4D4034

Rectangle

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



35463C



2D4649



4E3D48



523D3B

Sweetspot

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



35463C



555C58



3F4635



2A2E2C



ADADAD



2E2E2E

Same Dimension

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



35463C



415C4C



354644



202422



006329



00E35D

Inverse Universe

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



46353F



5C4151



463537



242022



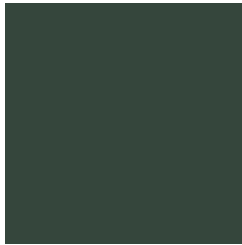
63003B



E30086

Previews

White Background



This preview shows how the Hex color 35463C looks on a white background.

Color Contrast Check

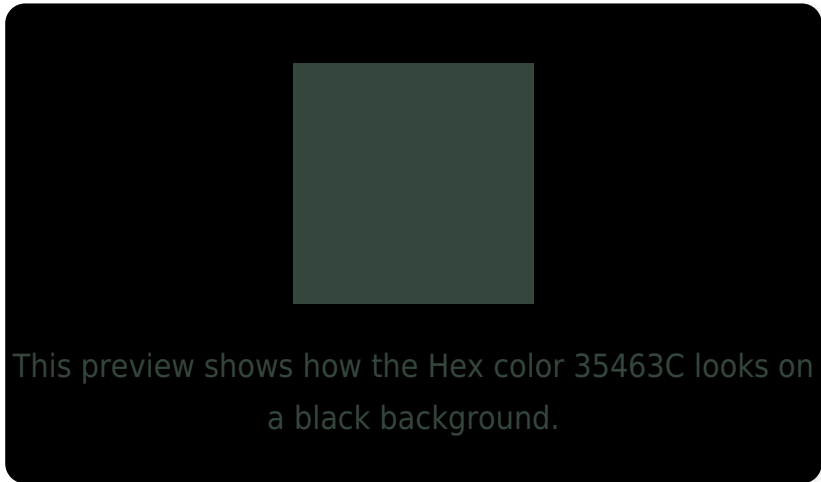
Large Text (above 18pt) WCAG AA ✓ Pass

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

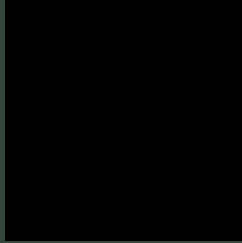
Any Text WCAG AA × Fail

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 35463C Background



This preview shows how black text looks on a background with the Hex color 35463C.



This preview shows how white text looks on a background with the Hex color 35463C.

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
35463C

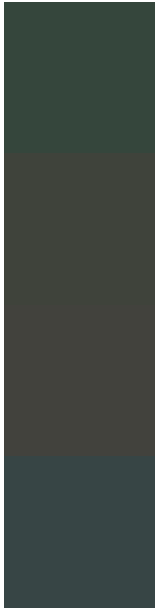
Protanopia
45423A

Deuteranopia
4A403D



Tritanopia
38444A

Trichromacy



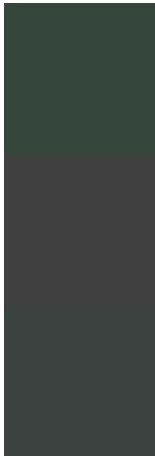
Original Color
35463C

Protanomaly
3F433B

Deuteranomaly
42423D

Tritanomaly
374545

Monochromacy



Original Color
35463C

Achromatopsia
404040

Achromatomaly
3C423F

CSS Examples

Text

The CSS property to change the color of the text to Hex 35463C 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 #35463C looks like.

```
.text, #text, p{  
    color:#35463C  
}
```

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 #35463C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35463C
}
```

Border

The CSS property to change the border of an element to Hex 35463C is called "border". The border property can be set on classes, ids or directly on the HTML element.

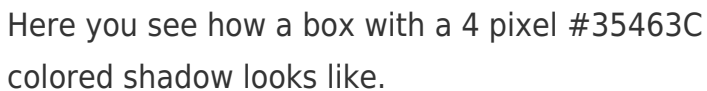
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#35463C }
```

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

```
.border{ border-color:#35463C }
```

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



Here you see how a box with a 4 pixel #35463C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35463C; -webkit-box-shadow:4px 4px  
4px 4px #35463C; box-shadow:4px 4px 4px  
4px #35463C }
```

Background

The CSS property to change the background color of an element to Hex 35463C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35463C }
```

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

```
.background{ background-color:#35463C }
```

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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