

Converting Colors

Hex(35463E)

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

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Color

Hex(35463E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 35463E |
| RGB | 53, 70, 62 |
| RGB Percent | 21%, 27%, 24% |
| CMY | 0.7922, 0.7255, 0.7569 |
| CMYK | 0.24, 0.00, 0.11, 0.73 |
| HSL | 152°, 14%, 24% |
| HSV | 152°, 24%, 27% |
| XYZ | 4.5279, 5.4850, 5.3775 |
| YIQ | 64.0050, -7.5640, -6.0920 |

Conversions

Conversions Part 2

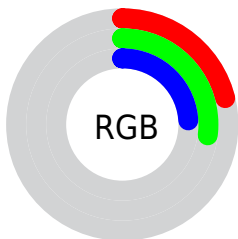
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 53, 64, 70 |
| Decimal | 3491390 |
| CIE _{Lab} | 28.07, -8.72, 2.61 |
| CIE _{LCh} | 28, 9.103, 163.331 |
| Yxy | 5.4850, 0.2942, 0.3564 |
| Android (android.graphics.Color) | 4281681470 (0xFF35463E) |
| YUV | 64.0050, -0.9885, -9.6514 |
| Hunter-Lab | 23.4201, -6.4753, 2.7805 |

Details

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

A 20% lighter version of the original color is **64766D**, and **0A1B14** is the 20% darker color. If you saturate the color by 10%, you get **2E463B**, and if you desaturate by 10%, it is **3C4641**.

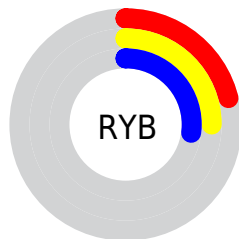
Distribution



Red (21%)

Green (27%)

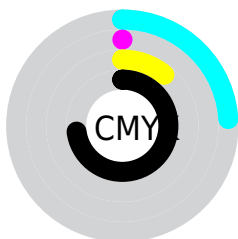
Blue (24%)



Red (21%)

Yellow (25%)

Blue (27%)

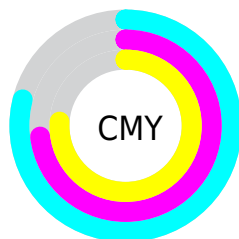


Cyan (24%)

Magenta (0%)

Yellow (11%)

Black (73%)



Cyan (79%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

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



35463E



35463E

FFFFFF



1F3028



64766D



0A1B14



7D9087



000000



97AAA1



B2C6BC



CDE2D8



E9FEF4



35463E



35463E



2E463B



3C4641

■ 274637

■ 434645

■ 204634

■ 4A4648

■ 194631

■ 51464B

■ 12462E

■ 58464E

■ 0B462A

■ 5F4652

■ 044627

■ 664655

■ 004625

■ 6D4658

■ 74465C

Harmonies

Analogous

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



3C4538



35463E



304645

Triad

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



35463E



3E4250



503E39

Complementary

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



35463E



46353D

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.



513D3F



35463E



473F4C

Square

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



35463E



36444F



4E3E46



4B4035

Rectangle

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



35463E



30464A



4E3E46



513E3B

Sweetspot

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



35463E



555C59



3D4635



2A2E2C



ADADAD



2E2E2E

Same Dimension

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



35463E



415C4F



354646



202422



006335



00E378

Inverse Universe

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



46353D



5C414E



463535



242022



63002F



E3006B

Previews

White Background



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

Color Contrast Check

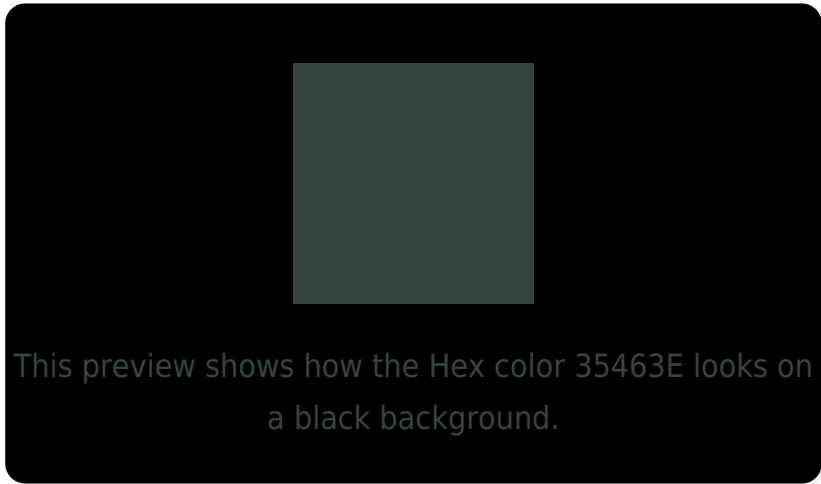
Large Text (above 18pt) WCAG AA ✓ Pass

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

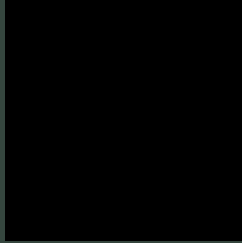
Any Text WCAG AA × Fail

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 35463E Background



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



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

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](#).

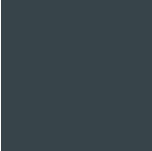
Dichromacy



Original Color
35463E

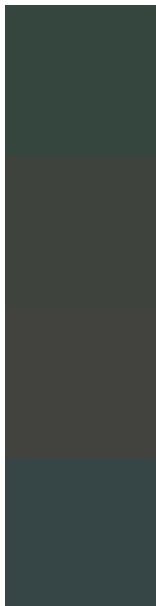
Protanopia
45423C

Deuteranopia
4A403F



Tritanopia
37444A

Trichromacy



Original Color

35463E

Protanomaly

3F433D

Deuteranomaly

42423F

Tritanomaly

364546

Monochromacy



Original Color

35463E

Achromatopsia

404040

Achromatomaly

3C423F

CSS Examples

Text

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

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

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 #35463E colored shadow looks like.

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

Border

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

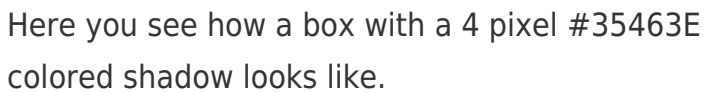
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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