

Converting Colors

Hex(354640)

Have a look what the booklet for
Hex(354640) contains.

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Color

Hex(354640)

Conversions

Conversions Part 1

Format	Color
Hex	354640
RGB	53, 70, 64
RGB Percent	21%, 27%, 25%
CMY	0.7922, 0.7255, 0.7490
CMYK	0.24, 0.00, 0.09, 0.73
HSL	159°, 14%, 24%
HSV	159°, 24%, 27%
XYZ	4.5838, 5.5074, 5.6719
YIQ	64.2330, -8.2060, -5.4700

Conversions

Conversions Part 2

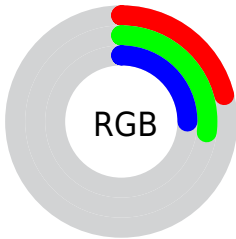
Format	Color
RYB	53, 63, 70
Decimal	3491392
CIELab	28.13, -8.24, 1.40
CIELCh	28, 8.353, 170.360
Yxy	5.5074, 0.2908, 0.3494
Android (android.graphics.Color)	4281681472 (0xFF354640)
YUV	64.2330, -0.1149, -9.8513
Hunter-Lab	23.4678, -6.2037, 2.0977

Details

The Hex color **354640** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **46353B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **647670**, and **0A1B16** is the 20% darker color. If you saturate the color by 10%, you get **2E463E**, and if you desaturate by 10%, it is **3C4642**.

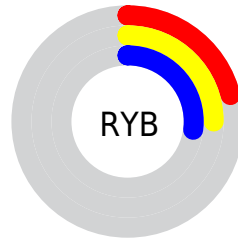
Distribution



Red (21%)

Green (27%)

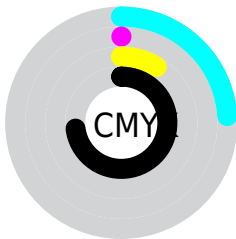
Blue (25%)



Red (21%)

Yellow (25%)

Blue (27%)

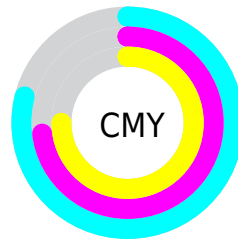


Cyan (24%)

Magenta (0%)

Yellow (9%)

Black (73%)



Cyan (79%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 354640 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 354640 by changing the saturation by 10% instead.

■ 354640

■ 354640

FFFFFF

■ 1F302A

■ 647670

■ 0A1B16

■ 7D9089

■ 000000

■ 97AAA3

■ B2C6BE

■ CDE2DA

■ E9FEF7

■ 354640

■ 354640

■ 2E463E

■ 3C4642

■ 27463B

■ 434645

■ 204639

■ 4A4647

■ 194636

■ 51464A

■ 124634

■ 58464C

■ 0B4631

■ 5F464F

■ 04462F

■ 664651

■ 00462D

■ 6D4654

■ 744656

Harmonies

Analogous

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



3B453A



354640



324647

Triad

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



354640



41414E



4E3F39

Complementary

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



354640



46353B

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.



503E3E



354640



493F4B

Square

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



354640



39444F



4E3E45



494136

Rectangle

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



354640



32464A



4E3E45



4F3F3A

Sweetspot

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



354640



555C5A



3B4635



2A2E2D



ADADAD



2E2E2E

Same Dimension

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



354640



415C52



354446



202422



006340



00E393

Inverse Universe

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



46353B



5C414B



463735



242021



630023



E30050

Previews

White Background



This preview shows how the Hex color 354640 looks on a white background.

Color Contrast Check

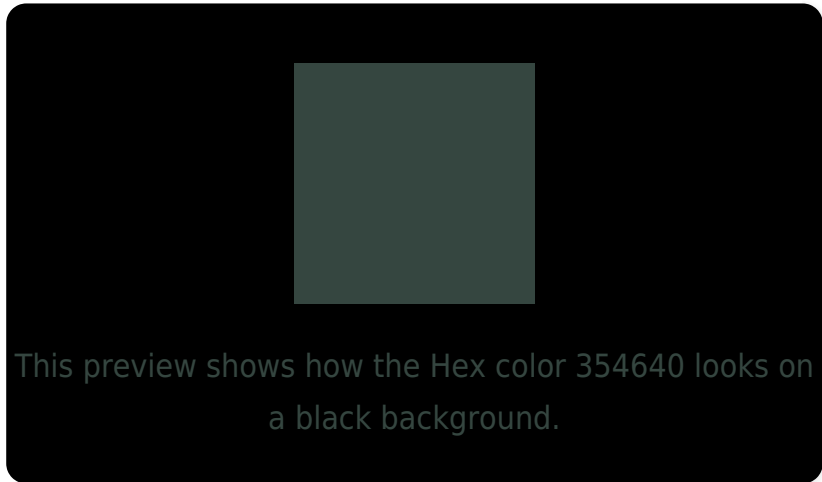
Large Text (above 18pt) WCAG AA ✓ Pass

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

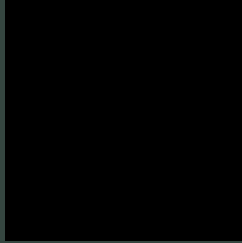
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

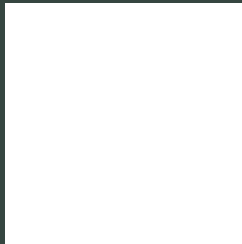
Any Text WCAG AAA × Fail

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

Hex 354640 Background



This preview shows how black text looks on a background with the Hex color 354640.



This preview shows how white text looks on a background with the Hex color 354640.

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](#).

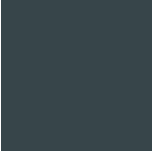
Dichromacy



Original Color
354640

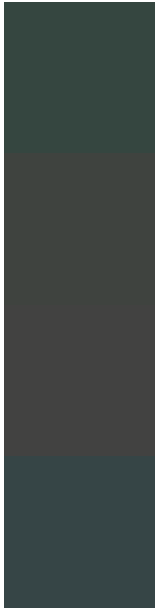
Protanopia
44423E

Deuteranopia
494041



Tritanopia
37454A

Trichromacy



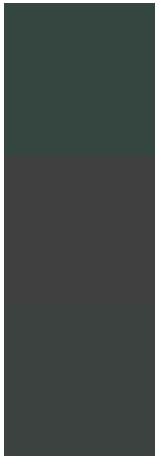
Original Color
354640

Protanomaly
3F433F

Deuteranomaly
424241

Tritanomaly
364546

Monochromacy



Original Color
354640

Achromatopsia
404040

Achromatomaly
3C4240

CSS Examples

Text

The CSS property to change the color of the text to Hex 354640 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 #354640 looks like.

```
.text, #text, p{  
    color:#354640  
}
```

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 #354640 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #354640
}
```

Border

The CSS property to change the border of an element to Hex 354640 is called "border". The border property can be set on classes, ids or directly on the HTML element.

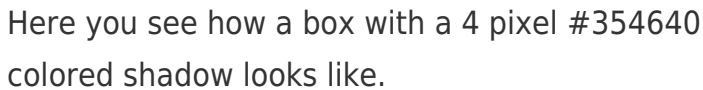
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#354640 }
```

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

```
.border{ border-color:#354640 }
```

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



Here you see how a box with a 4 pixel #354640 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #354640; -webkit-box-shadow:4px 4px  
4px 4px #354640; box-shadow:4px 4px 4px  
4px #354640 }
```

Background

The CSS property to change the background color of an element to Hex 354640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#354640 }
```

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

```
.background{ background-color:#354640 }
```

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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