

Converting Colors

Hex(354538)

Have a look what the booklet for
Hex(354538) contains.

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Color

Hex(354538)

Conversions

Conversions Part 1

Format	Color
Hex	354538
RGB	53, 69, 56
RGB Percent	21%, 27%, 22%
CMY	0.7922, 0.7294, 0.7804
CMYK	0.23, 0.00, 0.19, 0.73
HSL	131°, 13%, 24%
HSV	131°, 23%, 27%
XYZ	4.3101, 5.2987, 4.5370
YIQ	62.7340, -5.3630, -7.4350

Conversions

Conversions Part 2

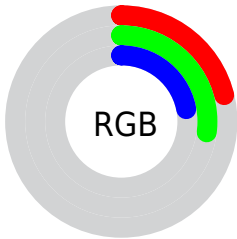
Format	Color
RYB	53, 66, 69
Decimal	3491128
CIELab	27.57, -9.50, 5.78
CIELCh	28, 11.119, 148.665
Yxy	5.2987, 0.3047, 0.3746
Android (android.graphics.Color)	4281681208 (0xFF354538)
YUV	62.7340, -3.3199, -8.5367
Hunter-Lab	23.0188, -6.8599, 4.4272

Details

The Hex color **354538** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **453542**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **647567**, and **091A0D** is the 20% darker color. If you saturate the color by 10%, you get **2E4532**, and if you desaturate by 10%, it is **3C453E**.

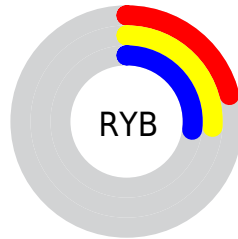
Distribution



Red (21%)

Green (27%)

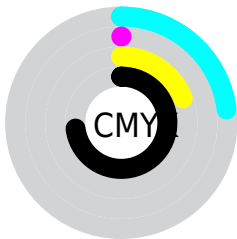
Blue (22%)



Red (21%)

Yellow (26%)

Blue (27%)

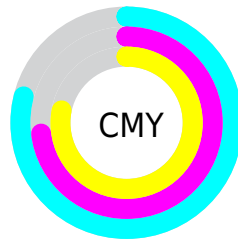


Cyan (23%)

Magenta (0%)

Yellow (19%)

Black (73%)



Cyan (79%)

Magenta (73%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 354538 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 354538 by changing the saturation by 10% instead.

■ 354538

■ 354538

FFFFFF

■ 1F2F23

■ 647567

■ 091A0D

■ 7D8F80

■ 000000

■ 97A99A

■ B2C5B5

■ CDE1D0

■ E9FDEC

■ 354538

■ 354538

■ 2E4532

■ 3C453E

■ 27452D

■ 434543

■ 204527

■ 4A4549

■ 194522

■ 51454E

■ 13451C

■ 584554

■ 0C4516

■ 5E455A

■ 054511

■ 65455F

■ 00450D

■ 6C4565

■ 73456A

Harmonies

Analogous

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



3F4332



354538



2D4640

Triad

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



354538



374252



533C39

Complementary

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



354538



453542

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.



523B42



354538



423F50

Square

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



354538



2D444F



4C3C4A



4F3E33

Rectangle

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



354538



2A4646



4C3C4A



533B3C

Sweetspot

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



354538



535954



424535



2A2E2B



ADADAD



2E2E2E

Same Dimension

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



354538



405945



354540



202421



006313



00E32B

Inverse Universe

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



453542



594055



45353A



242023



630051



E300B8

Previews

White Background



This preview shows how the Hex color 354538 looks on a white background.

Color Contrast Check

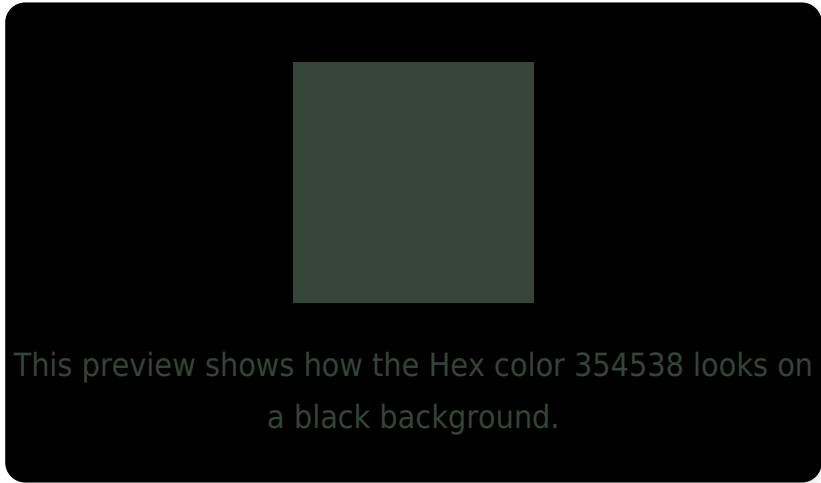
Large Text (above 18pt) WCAG AA ✓ Pass

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

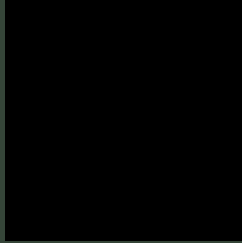
Any Text WCAG AA × Fail

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 354538 Background



This preview shows how black text looks on a background with the Hex color 354538.



This preview shows how white text looks on a background with the Hex color 354538.

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
354538

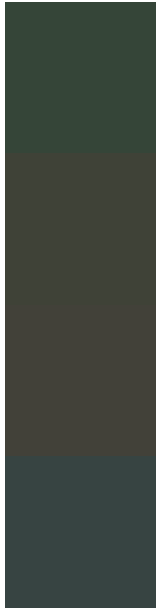
Protanopia
454136

Deuteranopia
4A3F39



Tritanopia
384348

Trichromacy



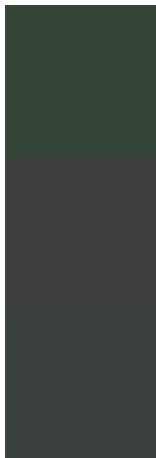
Original Color
354538

Protanomaly
3F4237

Deuteranomaly
424139

Tritanomaly
374442

Monochromacy



Original Color
354538

Achromatopsia
3F3F3F

Achromatomaly
3B413C

CSS Examples

Text

The CSS property to change the color of the text to Hex 354538 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 #354538 looks like.

```
.text, #text, p{  
    color:#354538  
}
```

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 #354538 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #354538
}
```

Border

The CSS property to change the border of an element to Hex 354538 is called "border". The border property can be set on classes, ids or directly on the HTML element.

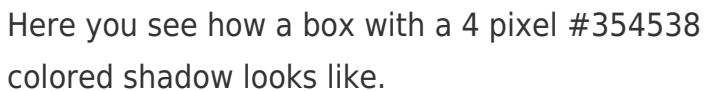
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#354538 }
```

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

```
.border{ border-color:#354538 }
```

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



Here you see how a box with a 4 pixel #354538 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #354538; -webkit-box-shadow:4px 4px  
4px 4px #354538; box-shadow:4px 4px 4px  
4px #354538 }
```

Background

The CSS property to change the background color of an element to Hex 354538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#354538 }
```

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

```
.background{ background-color:#354538 }
```

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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