

Converting Colors

Hex(354635)

Have a look what the booklet for
Hex(354635) contains.

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Color

Hex(354635)

Conversions

Conversions Part 1

Format	Color
Hex	354635
RGB	53, 70, 53
RGB Percent	21%, 27%, 21%
CMY	0.7922, 0.7255, 0.7922
CMYK	0.24, 0.00, 0.24, 0.73
HSL	120°, 14%, 24%
HSV	120°, 24%, 27%
XYZ	4.3010, 5.3942, 4.1827
YIQ	62.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

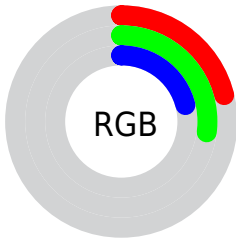
Format	Color
RYB	53, 70, 70
Decimal	3491381
CIELab	27.83, -10.75, 8.09
CIElCh	28, 13.448, 143.043
Yxy	5.3942, 0.3099, 0.3887
Android (android.graphics.Color)	4281681461 (0xFF354635)
YUV	62.9790, -4.9196, -8.7516
Hunter-Lab	23.2255, -7.5895, 5.5804

Details

The Hex color **354635** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **463546**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **647664**, and **0A1B08** is the 20% darker color. If you saturate the color by 10%, you get **2E462E**, and if you desaturate by 10%, it is **3C463C**.

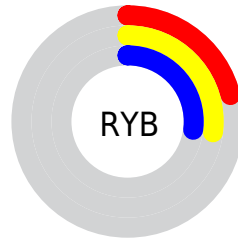
Distribution



Red (21%)

Green (27%)

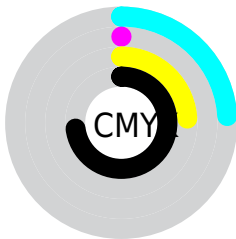
Blue (21%)



Red (21%)

Yellow (27%)

Blue (27%)

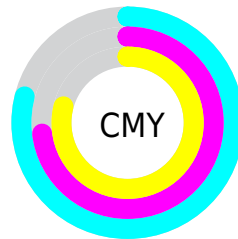


Cyan (24%)

Magenta (0%)

Yellow (24%)

Black (73%)



Cyan (79%)

Magenta (73%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 354635 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 354635 by changing the saturation by 10% instead.



354635



354635

FFFFFF



1F3020



647664



0A1B08



7D907D



000000



97AB96



B2C6B1



CDE2CD



E9FFE9



354635



354635



2E462E



3C463C

■ 274627

■ 434643

■ 204620

■ 4A464A

■ 194619

■ 514651

■ 124612

■ 584658

■ 0B460B

■ 5F465F

■ 044604

■ 664666

■ 004600

■ 6D466D

■ 744674

Harmonies

Analogous

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



41442F



354635



2A473F

Triad

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



354635



314356



573B3A

Complementary

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



354635



463546

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.



553A45



354635



404055

Square

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



354635



264652



4D3C4E



533D32

Rectangle

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



354635



244746



4D3C4E



573A3D

Sweetspot

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



354635



555C55



464635



2A2E2A



ADADAD



2E2E2E

Same Dimension

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



354635



415C41



35463E



202420



006300



00E300

Inverse Universe

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



463546



5C415C



46353E



242024



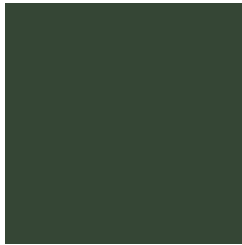
630063



E300E3

Previews

White Background



This preview shows how the Hex color 354635 looks on a white background.

Color Contrast Check

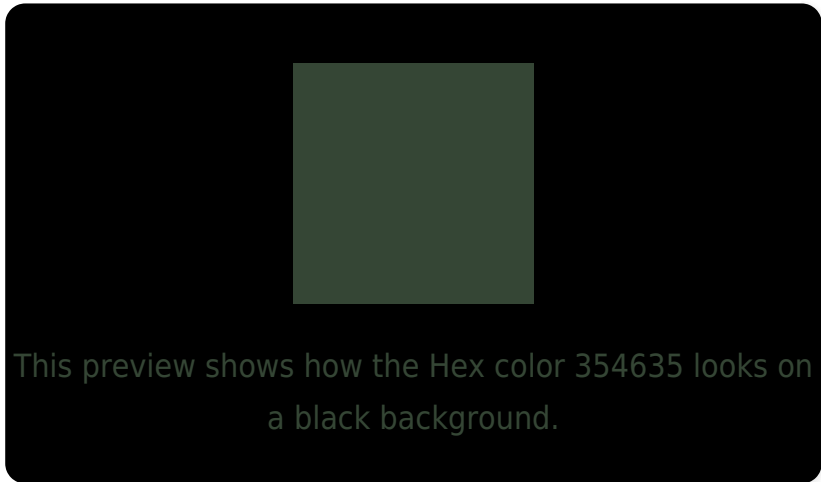
Large Text (above 18pt) WCAG AA ✓ Pass

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

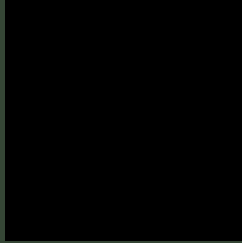
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

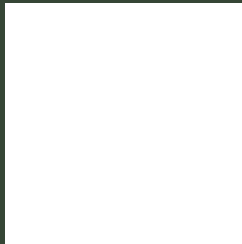
Any Text WCAG AAA × Fail

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

Hex 354635 Background



This preview shows how black text looks on a background with the Hex color 354635.

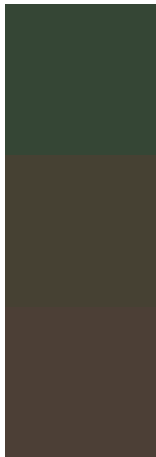


This preview shows how white text looks on a background with the Hex color 354635.

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
354635

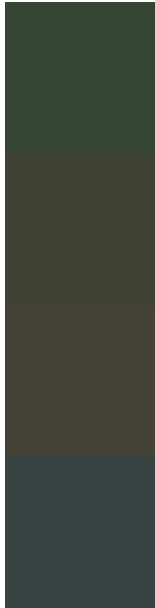
Protanopia
464133

Deuteranopia
4C3F36



Tritanopia
384349

Trichromacy



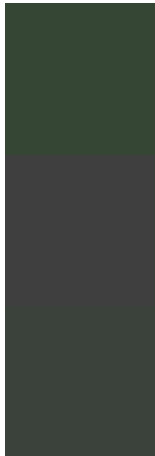
Original Color
354635

Protanomaly
404334

Deuteranomaly
444236

Tritanomaly
374442

Monochromacy



Original Color
354635

Achromatopsia
3F3F3F

Achromatomaly
3B423B

CSS Examples

Text

The CSS property to change the color of the text to Hex 354635 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 #354635 looks like.

```
.text, #text, p{  
    color:#354635  
}
```

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 #354635 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #354635
}
```

Border

The CSS property to change the border of an element to Hex 354635 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".

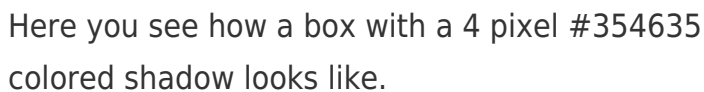
```
.border, #border, table{ border:4px solid
#354635 }
```

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

```
.border{ border-color:#354635 }
```

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

Here you see how a box with a 4 pixel #354635 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #354635; -webkit-box-shadow:4px 4px  
4px 4px #354635; box-shadow:4px 4px 4px  
4px #354635 }
```

Background

The CSS property to change the background color of an element to Hex 354635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#354635 }
```

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

```
.background{ background-color:#354635 }
```

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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