

Converting Colors

Hex(354335)

Have a look what the booklet for
Hex(354335) contains.

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Color

Hex(354335)

Conversions

Conversions Part 1

Format	Color
Hex	354335
RGB	53, 67, 53
RGB Percent	21%, 26%, 21%
CMY	0.7922, 0.7373, 0.7922
CMYK	0.21, 0.00, 0.21, 0.74
HSL	120°, 12%, 24%
HSV	120°, 21%, 26%
XYZ	4.1180, 5.0282, 4.1217
YIQ	61.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

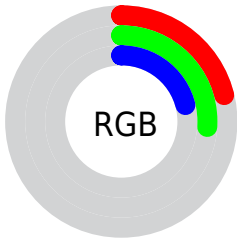
Format	Color
RYB	53, 67, 67
Decimal	3490613
CIELab	26.82, -8.94, 6.67
CIELCh	27, 11.149, 143.282
Yxy	5.0282, 0.3104, 0.3790
Android (android.graphics.Color)	4281680693 (0xFF354335)
YUV	61.2180, -4.0515, -7.2072
Hunter-Lab	22.4237, -6.4613, 4.7986

Details

The Hex color **354335** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **433543**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **647364**, and **091908** is the 20% darker color. If you saturate the color by 10%, you get **2E432E**, and if you desaturate by 10%, it is **3C433C**.

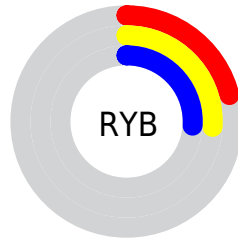
Distribution



Red (21%)

Green (26%)

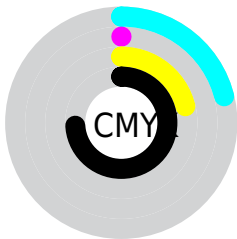
Blue (21%)



Red (21%)

Yellow (26%)

Blue (26%)

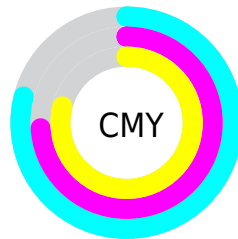


Cyan (21%)

Magenta (0%)

Yellow (21%)

Black (74%)



Cyan (79%)

Magenta (74%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 354335 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 354335 by changing the saturation by 10% instead.

■ 354335

■ 354335

FFFFFF

■ 202D20

■ 647364

■ 091908

■ 7D8D7C

■ 000000

■ 97A796

■ B1C2B1

■ CDDECC

■ E9FBE9

■ 354335

■ 354335

■ 2E432E

■ 3C433C

■ 284328

■ 424342

■ 214321

■ 494349

■ 1A431A

■ 504350

■ 134313

■ 574357

■ 0D430D

■ 5D435D

■ 064306

■ 644364

■ 004300

■ 6B436B

■ 714371

Harmonies

Analogous

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



3F4130



354335



2C443D

Triad

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



354335



334150



513A39

Complementary

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



354335



433543

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.



4F3942



354335



3E3E4F

Square

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



354335



2A434D



493B4A



4E3B32

Rectangle

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



354335



284443



493B4A



51393C

Sweetspot

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



354335



515751



434335



282B28



ABABAB



2B2B2B

Same Dimension

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



354335



415741



35433C



1E211E



006100



00E000

Inverse Universe

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



433543



574157



43353C



211E21



610061



E000E0

Previews

White Background



This preview shows how the Hex color 354335 looks on a white background.

Color Contrast Check

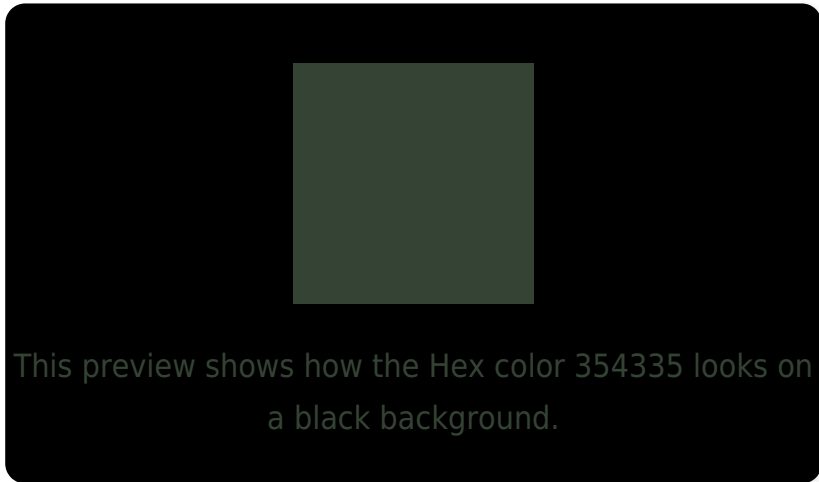
Large Text (above 18pt) WCAG AA ✓ Pass

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

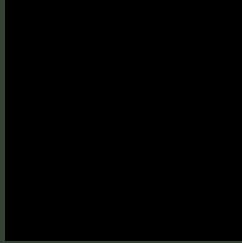
Any Text WCAG AA × Fail

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 354335 Background



This preview shows how black text looks on a background with the Hex color 354335.

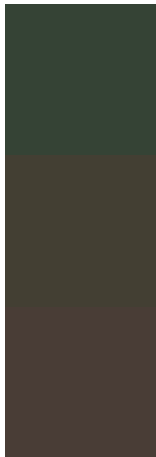


This preview shows how white text looks on a background with the Hex color 354335.

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](#).

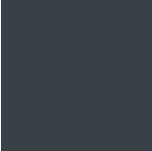
Dichromacy



Original Color
354335

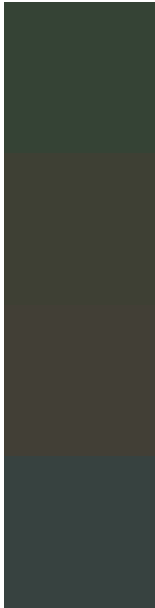
Protanopia
433F33

Deuteranopia
493D36



Tritanopia
384146

Trichromacy



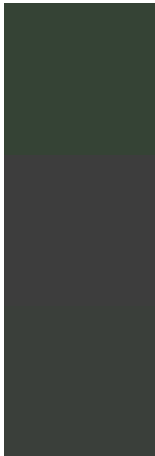
Original Color
354335

Protanomaly
3E4034

Deuteranomaly
423F36

Tritanomaly
374240

Monochromacy



Original Color
354335

Achromatopsia
3D3D3D

Achromatomaly
3A3F3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 354335 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 #354335 looks like.

```
.text, #text, p{  
    color:#354335  
}
```

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 #354335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #354335
}
```

Border

The CSS property to change the border of an element to Hex 354335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

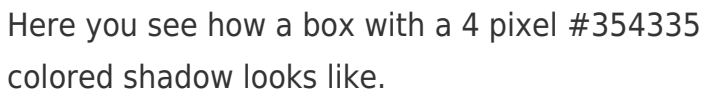
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#354335 }
```

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

```
.border{ border-color:#354335 }
```

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



Here you see how a box with a 4 pixel #354335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #354335; -webkit-box-shadow:4px 4px  
4px 4px #354335; box-shadow:4px 4px 4px  
4px #354335 }
```

Background

The CSS property to change the background color of an element to Hex 354335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#354335 }
```

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

```
.background{ background-color:#354335 }
```

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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