

Converting Colors

Hex(54334C)

Have a look what the booklet for
Hex(54334C) contains.

Hex(54334C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(54334C)

Conversions

Conversions Part 1

Format	Color
Hex	54334C
RGB	84, 51, 76
RGB Percent	33%, 20%, 30%
CMY	0.6706, 0.8000, 0.7020
CMYK	0.00, 0.39, 0.10, 0.67
HSL	315°, 24%, 26%
HSV	315°, 39%, 33%
XYZ	6.1445, 4.7743, 7.4352
YIQ	63.7170, 11.6430, 14.7710

Conversions

Conversions Part 2

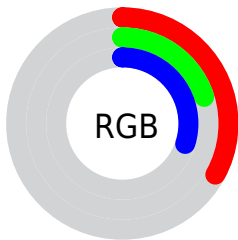
Format	Color
RYB	84, 51, 76
Decimal	5518156
CIELab	26.08, 19.28, -9.19
CIELCh	26, 21.364, 334.514
Yxy	4.7743, 0.3348, 0.2601
Android (android.graphics.Color)	4283708236 (0xFF54334C)
YUV	63.7170, 6.0555, 17.7882
Hunter-Lab	21.8501, 11.9585, -4.8801

Details


The Hex color **54334C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **33543B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **86627D**, and **260720** is the 20% darker color. If you saturate the color by 10%, you get **542B4A**, and if you desaturate by 10%, it is **543B4E**.

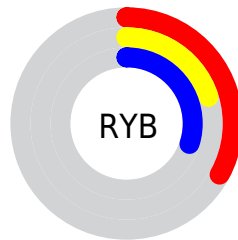
Distribution



 Red (33%)

 Green (20%)

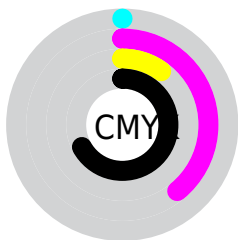
 Blue (30%)



 Red (33%)

 Yellow (20%)

 Blue (30%)

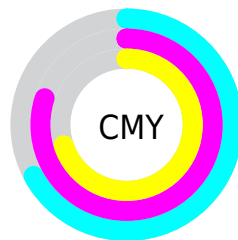


 Cyan (0%)

 Magenta (39%)

 Yellow (10%)

 Black (67%)



 Cyan (67%)

 Magenta (80%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54334C 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 54334C by changing the saturation by 10% instead.



54334C



54334C

FFFFFF



3C1D35



86627D



260720



A17B97



030006



BC95B1



000000



D8B0CD



F4CBE9



FFE8FF



54334C



54334C



542B4A



543B4E

■ 542248

■ 544450

■ 541A46

■ 544C52

■ 541144

■ 545554

■ 540942

■ 545D56

■ 540140

■ 546558

■ 540040

■ 546E5A

■ 54765C

■ 547F5E

Harmonies

Analogous

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



433959



54334C



5C313C

Triad

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



54334C



463E1D



004650

Complementary

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



54334C



33543B

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.



004640



54334C



344222

Square

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



54334C



533821



20452F



00435B

Rectangle

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



54334C



5D3231



20452F



00464B

Sweetspot

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



54334C



6E606A



3B3354



383036



B8B8B8



383838

Same Dimension

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



54334C



6E3A61



54333C



292528



69004F



E800B0

Inverse Universe

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



54334C



6E3A61



33544B



292528



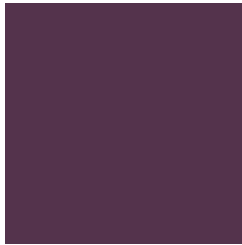
69004F



E800B0

Previews

White Background



This preview shows how the Hex color 54334C looks on a white background.

Color Contrast Check

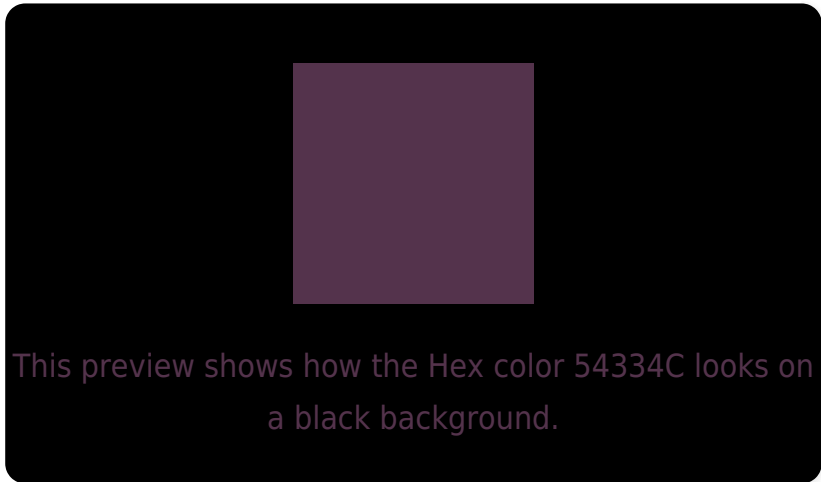
Large Text (above 18pt) WCAG AA ✓ Pass

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

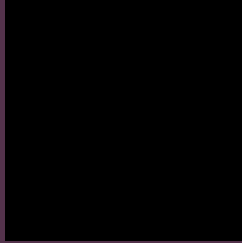
Any Text WCAG AA × Fail

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 54334C Background



This preview shows how black text looks on a background with the Hex color 54334C.



This preview shows how white text looks on a background with the Hex color 54334C.

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
54334C

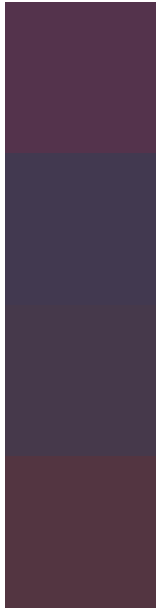
Protanopia
383D53

Deuteranopia
3E3D4A



Tritanopia
52363B

Trichromacy



Original Color
54334C

Protanomaly
423950

Deuteranomaly
46394B

Tritanomaly
533541

Monochromacy



Original Color
54334C

Achromatopsia
404040

Achromatomaly
473B44

CSS Examples

Text

The CSS property to change the color of the text to Hex 54334C 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 #54334C looks like.

```
.text, #text, p{  
    color:#54334C  
}
```

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 #54334C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54334C
}
```

Border

The CSS property to change the border of an element to Hex 54334C is called "border". The border property can be set on classes, ids or directly on the HTML element.

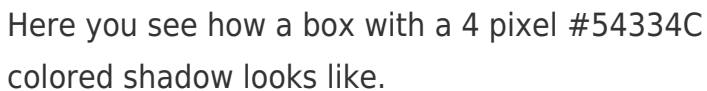
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54334C }
```

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

```
.border{ border-color:#54334C }
```

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



Here you see how a box with a 4 pixel #54334C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54334C; -webkit-box-shadow:4px 4px  
4px 4px #54334C; box-shadow:4px 4px 4px  
4px #54334C }
```

Background

The CSS property to change the background color of an element to Hex 54334C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54334C }
```

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

```
.background{ background-color:#54334C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor