

Converting Colors

Hex(5C334A)

Have a look what the booklet for
Hex(5C334A) contains.

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Color

Hex(5C334A)

Conversions

Conversions Part 1

Format	Color
Hex	5C334A
RGB	92, 51, 74
RGB Percent	36%, 20%, 29%
CMY	0.6392, 0.8000, 0.7098
CMYK	0.00, 0.45, 0.20, 0.64
HSL	326°, 29%, 28%
HSV	326°, 45%, 36%
XYZ	6.8335, 5.1374, 7.1100
YIQ	65.8810, 17.0530, 15.8450

Conversions

Conversions Part 2

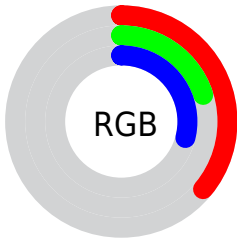
Format	Color
RYB	92, 51, 74
Decimal	6042442
CIELab	27.12, 22.03, -6.19
CIElCh	27, 22.887, 344.312
Yxy	5.1374, 0.3581, 0.2692
Android (android.graphics.Color)	4284232522 (0xFF5C334A)
YUV	65.8810, 4.0027, 22.9064
Hunter-Lab	22.6658, 14.1507, -2.7326




Details

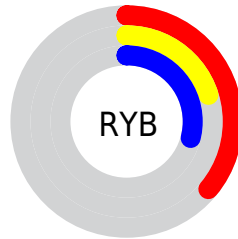
The Hex color **5C334A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **335C45**, and the grayscale version is **424242**.



A 20% lighter version of the original color is **8F627B**, and **2C071E** is the 20% darker color. If you saturate the color by 10%, you get **5C2A46**, and if you desaturate by 10%, it is **5C3C4E**.

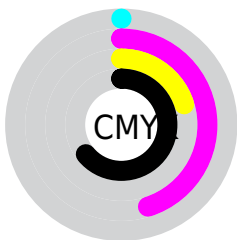
Distribution







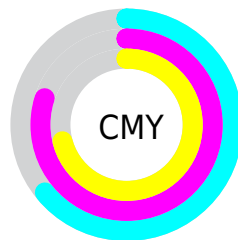
-  Red (36%)
-  Green (20%)
-  Blue (29%)






-  Red (36%)
-  Yellow (20%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (45%)
-  Yellow (20%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (80%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C334A 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 5C334A by changing the saturation by 10% instead.

■ 5C334A

■ 5C334A

FFFFFF

■ 441D33

■ 8F627B

■ 2C071E

■ AA7C94

■ 140003

■ C696AF

■ 000000

■ E2B1CA

■ FFCCE7

■ FFE8FF

■ 5C334A

■ 5C334A

■ 5C2A46

■ 5C3C4E

■ 5C2142

■ 5C4552

■ 5C173E

■ 5C4F56

■ 5C0E3A

■ 5C585A

■ 5C0536

■ 5C615E

■ 5C0034

■ 5C6A62

■ 5C7366

■ 5C7D6A

■ 5C866E

Harmonies

Analogous

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



4C3859



5C334A



623238

Triad

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



5C334A



43421D



004858

Complementary

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



5C334A



335C45

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.



004948



5C334A



2F4626

Square

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



5C334A



533C1E



164936



0B4561

Rectangle

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



5C334A



60342D



164936



004953

Sweetspot

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



5C334A



786871



45335C



3D3339



BDBDBD



3D3D3D

Same Dimension

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



5C334A



78385C



5C3336



2E292C



6E003E



ED0085

Inverse Universe

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



5C334A



78385C



335C59



2E292C



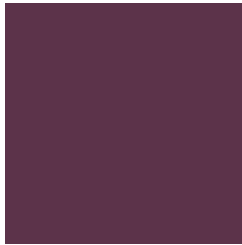
6E003E



ED0085

Previews

White Background



This preview shows how the Hex color 5C334A 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

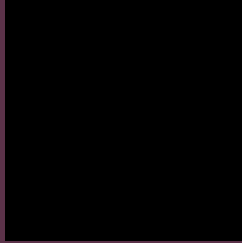
Any Text WCAG AA × Fail

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 5C334A Background



This preview shows how black text looks on a background with the Hex color 5C334A.



This preview shows how white text looks on a background with the Hex color 5C334A.

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
5C334A

Protanopia
3C4053

Deuteranopia
433F48



Tritanopia
5A363A

Trichromacy



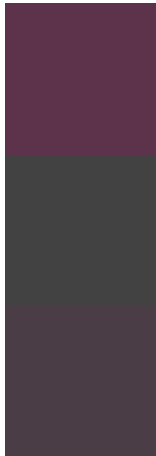
Original Color
5C334A

Protanomaly
483B50

Deuteranomaly
4C3B49

Tritanomaly
5B3540

Monochromacy



Original Color
5C334A

Achromatopsia
424242

Achromatomaly
4B3D45

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C334A 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 #5C334A looks like.

```
.text, #text, p{  
    color:#5C334A  
}
```

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 #5C334A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C334A
}
```

Border

The CSS property to change the border of an element to Hex 5C334A is called "border". The border property can be set on classes, ids or directly on the HTML element.

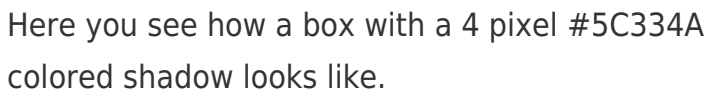
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C334A }
```

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

```
.border{ border-color:#5C334A }
```

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



Here you see how a box with a 4 pixel #5C334A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C334A; -webkit-box-shadow:4px 4px  
4px 4px #5C334A; box-shadow:4px 4px 4px  
4px #5C334A }
```

Background

The CSS property to change the background color of an element to Hex 5C334A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C334A }
```

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

```
.background{ background-color:#5C334A }
```

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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