

Converting Colors

Hex(5E344A)

Have a look what the booklet for
Hex(5E344A) contains.

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Color

Hex(5E344A)

Conversions

Conversions Part 1

Format	Color
Hex	5E344A
RGB	94, 52, 74
RGB Percent	37%, 20%, 29%
CMY	0.6314, 0.7961, 0.7098
CMYK	0.00, 0.45, 0.21, 0.63
HSL	329°, 29%, 29%
HSV	329°, 45%, 37%
XYZ	7.0801, 5.3301, 7.1342
YIQ	67.0660, 17.9700, 15.7460

Conversions

Conversions Part 2

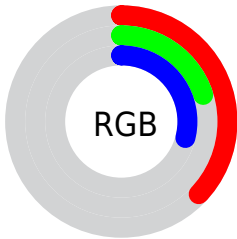
Format	Color
R_{YB}	94, 52, 74
Decimal	6173770
CIE Lab	27.66, 22.21, -5.36
CIE LCh	28, 22.849, 346.429
Yxy	5.3301, 0.3623, 0.2727
Android (android.graphics.Color)	4284363850 (0xFF5E344A)
YUV	67.0660, 3.4185, 23.6211
Hunter-Lab	23.0870, 14.3387, -2.1606




Details

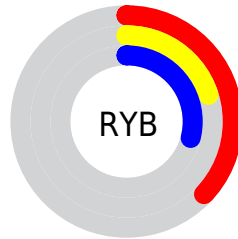
The Hex color **5E344A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **345E48**, and the grayscale version is **434343**.




A 20% lighter version of the original color is **92647B**, and **2E081E** is the 20% darker color. If you saturate the color by 10%, you get **5E2B46**, and if you desaturate by 10%, it is **5E3D4E**.

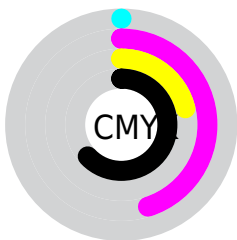
Distribution







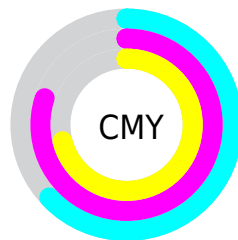
-  Red (37%)
-  Green (20%)
-  Blue (29%)






-  Red (37%)
-  Yellow (20%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (45%)
-  Yellow (21%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (80%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E344A 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 5E344A by changing the saturation by 10% instead.

■ 5E344A

■ 5E344A

FFFFFF

■ 461E33

■ 92647B

■ 2E081E

■ AC7D94

■ 180004

■ C897AF

■ 000000

■ E4B2CA

■ FFCDE7

■ FFEAFF

■ 5E344A

■ 5E344A

■ 5E2B46

■ 5E3D4E

■ 5E2141

■ 5E4753

■ 5E183D

■ 5E5057

■ 5E0E38

■ 5E5A5C

■ 5E0534

■ 5E6360

■ 5E0031

■ 5E6C65

■ 5E7669

■ 5E7F6E

■ 5E8972

Harmonies

Analogous

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



4F395A



5E344A



633338

Triad

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



5E344A



43431F



00495A

Complementary

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



5E344A



345E48

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.



004A4B



5E344A



2F4828

Square

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



5E344A



533E1F



154A38



114563

Rectangle

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



5E344A



61362D



154A38



004A56

Sweetspot

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



5E344A



7A6A73



48345E



3D3339



BDBDBD



3D3D3D

Same Dimension

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



5E344A



7A385B



5E3435



2E292C



6E0039



ED007C

Inverse Universe

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



5E344A



7A385B



345E5D



2E292C



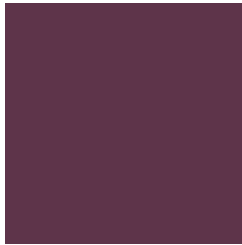
6E0039



ED007C

Previews

White Background



This preview shows how the Hex color 5E344A looks on a white background.

Color Contrast Check

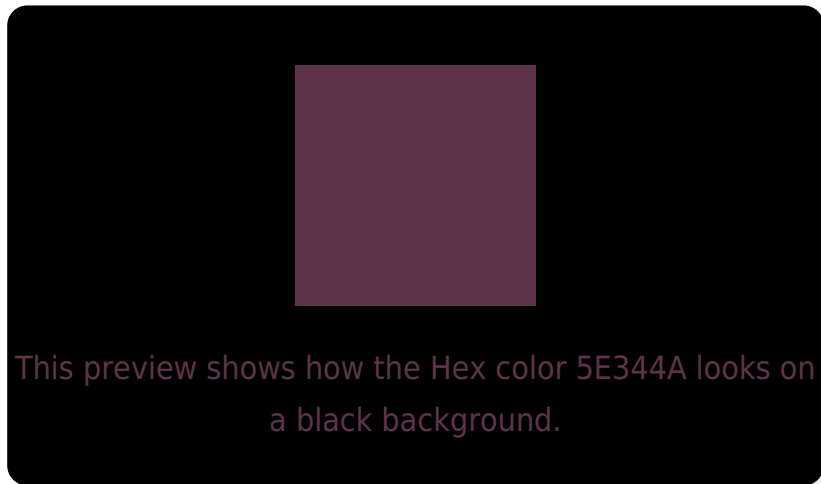
Large Text (above 18pt) WCAG AA ✓ Pass

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

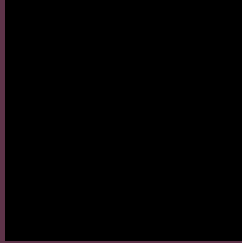
Any Text WCAG AA × Fail

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 5E344A Background



This preview shows how black text looks on a background with the Hex color 5E344A.



This preview shows how white text looks on a background with the Hex color 5E344A.

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
5E344A

Protanopia
3D4153

Deuteranopia
454048



Tritanopia
5C373B

Trichromacy



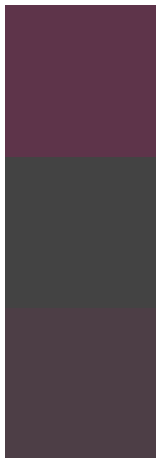
Original Color
5E344A

Protanomaly
493C50

Deuteranomaly
4E3C49

Tritanomaly
5D3640

Monochromacy



Original Color
5E344A

Achromatopsia
434343

Achromatomaly
4D3E46

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E344A 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 #5E344A looks like.

```
.text, #text, p{  
    color:#5E344A  
}
```

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 #5E344A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E344A
}
```

Border

The CSS property to change the border of an element to Hex 5E344A is called "border". The border property can be set on classes, ids or directly on the HTML element.

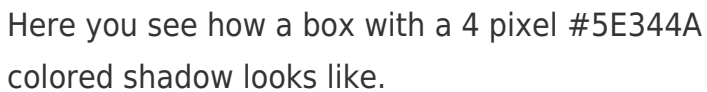
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E344A }
```

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

```
.border{ border-color:#5E344A }
```

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



Here you see how a box with a 4 pixel #5E344A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E344A; -webkit-box-shadow:4px 4px  
4px 4px #5E344A; box-shadow:4px 4px 4px  
4px #5E344A }
```

Background

The CSS property to change the background color of an element to Hex 5E344A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E344A }
```

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

```
.background{ background-color:#5E344A }
```

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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