

Converting Colors

Hex(58344B)

Have a look what the booklet for
Hex(58344B) contains.

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Color

Hex(58344B)

Conversions

Conversions Part 1

Format	Color
Hex	58344B
RGB	88, 52, 75
RGB Percent	35%, 20%, 29%
CMY	0.6549, 0.7961, 0.7059
CMYK	0.00, 0.41, 0.15, 0.65
HSL	322°, 26%, 27%
HSV	322°, 41%, 35%
XYZ	6.5225, 5.0387, 7.2854
YIQ	65.3860, 14.0730, 14.7850

Conversions

Conversions Part 2

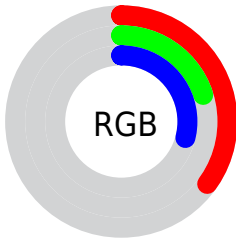
Format	Color
R_{YB}	88, 52, 75
Decimal	5780555
CIE _{Lab}	26.84, 20.03, -7.32
CIE _{LCh}	27, 21.327, 339.913
Yxy	5.0387, 0.3461, 0.2674
Android (android.graphics.Color)	4283970635 (0xFF58344B)
YUV	65.3860, 4.7397, 19.8325
Hunter-Lab	22.4470, 12.5849, -3.5302

Details

The Hex color **58344B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **345841**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **8B637C**, and **29081F** is the 20% darker color. If you saturate the color by 10%, you get **582B48**, and if you desaturate by 10%, it is **583D4E**.

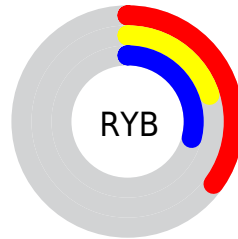
Distribution



Red (35%)

Green (20%)

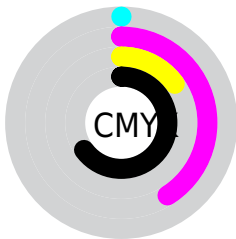
Blue (29%)



Red (35%)

Yellow (20%)

Blue (29%)

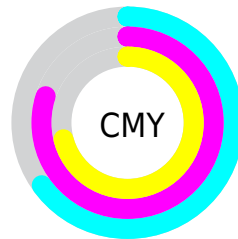


Cyan (0%)

Magenta (41%)

Yellow (15%)

Black (65%)



Cyan (65%)

Magenta (80%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58344B 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 58344B by changing the saturation by 10% instead.

■ 58344B

■ 58344B

FFFFFF

■ 401E34

■ 8B637C

■ 29081F

■ A57C96

■ 0E0005

■ C197B0

■ 000000

■ DDB1CC

■ FACDE8

■ FFE9FF

■ 58344B

■ 58344B

■ 582B48

■ 583D4E

■ 582245

■ 584651

■ 581A41

■ 584E55

■ 58113E

■ 585758

■ 58083B

■ 58605B

■ 580038

■ 58695E

■ 587261

■ 587A64

■ 588368

Harmonies

Analogous

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



483958



58344B



5F323B

Triad

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



58344B



44401F



004754

Complementary

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



58344B



345841

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.



004844



58344B



334526

Square

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



58344B



533B21



1D4734



0C445E

Rectangle

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



58344B



5E3430



1D4734



00484F

Sweetspot

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



58344B



73656E



413458



3B3238



BABABA



3B3B3B

Same Dimension

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



58344B



733B5E



583439



2B272A



6B0044



EB0096

Inverse Universe

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



58344B



733B5E



345853



2B272A



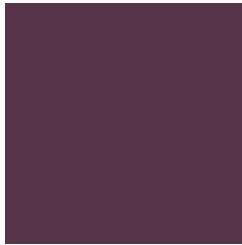
6B0044



EB0096

Previews

White Background



This preview shows how the Hex color 58344B looks on a white background.

Color Contrast Check

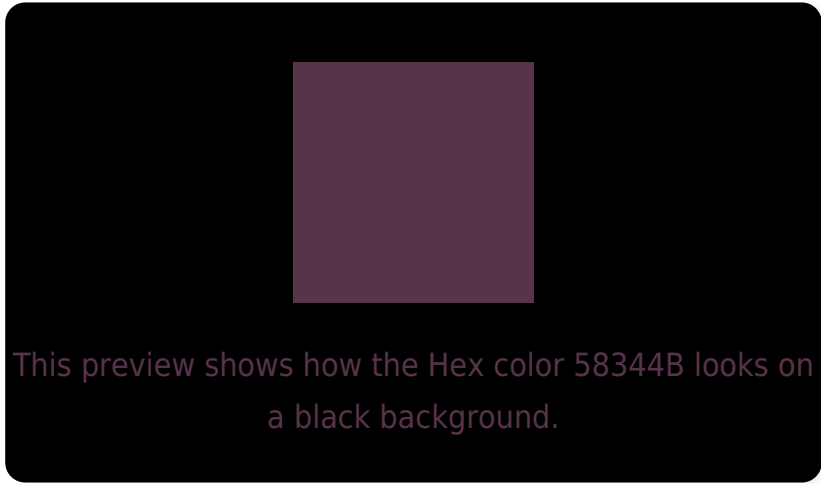
Large Text (above 18pt) WCAG AA ✓ Pass

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

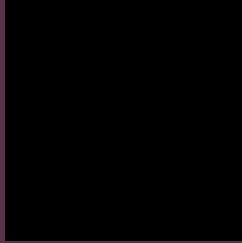
Any Text WCAG AA × Fail

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 58344B Background



This preview shows how black text looks on a background with the Hex color 58344B.



This preview shows how white text looks on a background with the Hex color 58344B.

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
58344B

Protanopia
3B3F53

Deuteranopia
423E49



Tritanopia
56373B

Trichromacy



Original Color
58344B

Protanomaly
463B50

Deuteranomaly
4A3A4A

Tritanomaly
573641

Monochromacy



Original Color
58344B

Achromatopsia
414141

Achromatomaly
493C45

CSS Examples

Text

The CSS property to change the color of the text to Hex 58344B 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 #58344B looks like.

```
.text, #text, p{  
    color:#58344B  
}
```

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 #58344B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58344B
}
```

Border

The CSS property to change the border of an element to Hex 58344B is called "border". The border property can be set on classes, ids or directly on the HTML element.

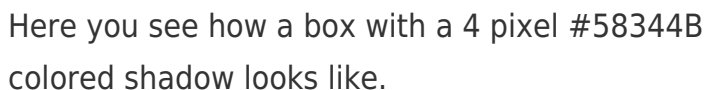
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58344B }
```

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

```
.border{ border-color:#58344B }
```

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



Here you see how a box with a 4 pixel #58344B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58344B; -webkit-box-shadow:4px 4px  
4px 4px #58344B; box-shadow:4px 4px 4px  
4px #58344B }
```

Background

The CSS property to change the background color of an element to Hex 58344B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58344B }
```

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

```
.background{ background-color:#58344B }
```

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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