

Converting Colors

Hex(55314B)

Have a look what the booklet for
Hex(55314B) contains.

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Color

Hex(55314B)

Conversions

Conversions Part 1

Format	Color
Hex	55314B
RGB	85, 49, 75
RGB Percent	33%, 19%, 29%
CMY	0.6667, 0.8078, 0.7059
CMYK	0.00, 0.42, 0.12, 0.67
HSL	317°, 27%, 26%
HSV	317°, 42%, 33%
XYZ	6.1146, 4.6359, 7.2292
YIQ	62.7280, 13.1100, 15.7180

Conversions

Conversions Part 2

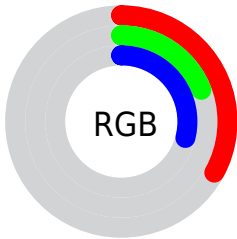
Format	Color
R_{YB}	85, 49, 75
Decimal	5583179
CIE _{Lab}	25.67, 20.73, -9.14
CIE _{LCh}	26, 22.653, 336.209
Yxy	4.6359, 0.3401, 0.2578
Android (android.graphics.Color)	4283773259 (0xFF55314B)
YUV	62.7280, 6.0501, 19.5325
Hunter-Lab	21.5312, 13.0125, -4.8350

Details

The Hex color **55314B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31553B**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **88607C**, and **27051F** is the 20% darker color. If you saturate the color by 10%, you get **552949**, and if you desaturate by 10%, it is **55394D**.

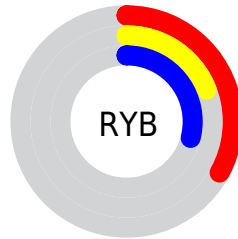
Distribution



 Red (33%)

 Green (19%)

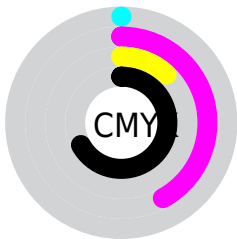
 Blue (29%)



 Red (33%)

 Yellow (19%)

 Blue (29%)

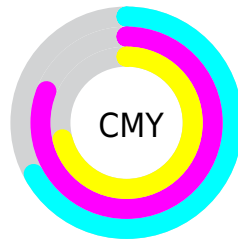


 Cyan (0%)

 Magenta (42%)

 Yellow (12%)

 Black (67%)



 Cyan (67%)

 Magenta (81%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55314B 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 55314B by changing the saturation by 10% instead.

■ 55314B

■ 55314B

FFFFFF

■ 3D1B34

■ 88607C

■ 27051F

■ A27996

■ 030004

■ BD93B0

■ 000000

■ D9AECC

■ F6C9E8

■ FFE6FF

■ 55314B

■ 55314B

■ 552949

■ 55394D

■ 552046

■ 554250

■ 551844

■ 554A52

■ 550F42

■ 555354

■ 55073F

■ 555C57

■ 55003D

■ 556459

■ 556C5C

■ 55755E

■ 557D60

Harmonies

Analogous

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



433759



55314B



5D2F3A

Triad

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



55314B



443D1A



004551

Complementary

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



55314B



31553B

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



55314B



324220

Square

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



55314B



52371D



1B452E



00425C

Rectangle

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



55314B



5D302F



1B452E



00454B

Sweetspot

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



55314B



6E5F6A



3B3155



382F36



B8B8B8



383838

Same Dimension

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



55314B



6E365E



553139



2B272A



6B004D



EB00A9

Inverse Universe

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



55314B



6E365E



31554D



2B272A



6B004D



EB00A9

Previews

White Background



This preview shows how the Hex color 55314B looks on a white background.

Color Contrast Check

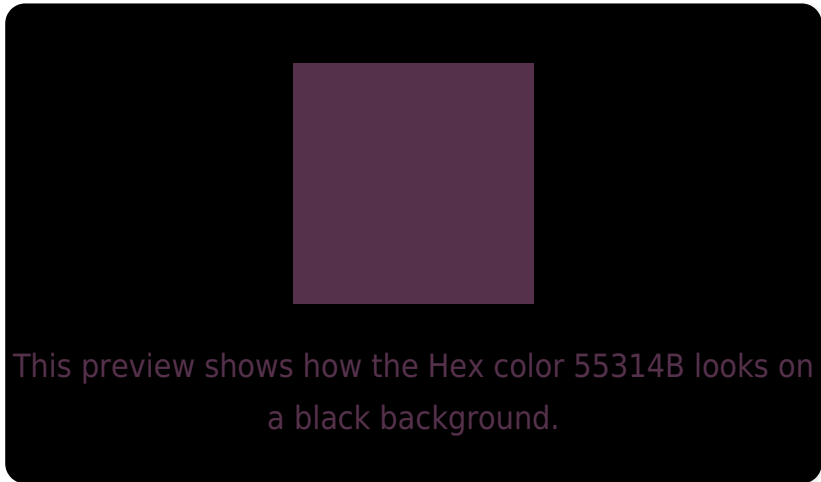
Large Text (above 18pt) WCAG AA ✓ Pass

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

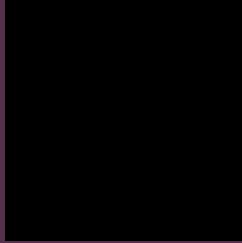
Any Text WCAG AA × Fail

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 55314B Background



This preview shows how black text looks on a background with the Hex color 55314B.



This preview shows how white text looks on a background with the Hex color 55314B.

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
55314B

Protanopia
373C53

Deuteranopia
3D3C49



Tritanopia
533539

Trichromacy



Original Color
55314B

Protanomaly
423850

Deuteranomaly
46384A

Tritanomaly
543440

Monochromacy



Original Color
55314B

Achromatopsia
3F3F3F

Achromatomaly
473A43

CSS Examples

Text

The CSS property to change the color of the text to Hex 55314B 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 #55314B looks like.

```
.text, #text, p{  
    color:#55314B  
}
```

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 #55314B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55314B  
}
```

Border

The CSS property to change the border of an element to Hex 55314B is called "border". The border property can be set on classes, ids or directly on the HTML element.

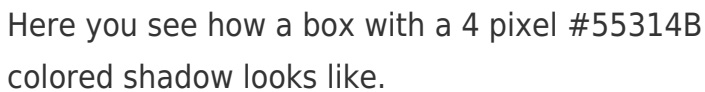
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#55314B }
```

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

```
.border{ border-color:#55314B }
```

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



Here you see how a box with a 4 pixel #55314B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55314B; -webkit-box-shadow:4px 4px  
4px 4px #55314B; box-shadow:4px 4px 4px  
4px #55314B }
```

Background

The CSS property to change the background color of an element to Hex 55314B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55314B }
```

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

```
.background{ background-color:#55314B }
```

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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