

Converting Colors

Hex(543A5E)

Have a look what the booklet for
Hex(543A5E) contains.

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Color

Hex(543A5E)

Conversions

Conversions Part 1

Format	Color
Hex	543A5E
RGB	84, 58, 94
RGB Percent	33%, 23%, 37%
CMY	0.6706, 0.7725, 0.6314
CMYK	0.11, 0.38, 0.00, 0.63
HSL	283°, 24%, 30%
HSV	283°, 38%, 37%
XYZ	7.1896, 5.7191, 11.3146
YIQ	69.8780, 3.9400, 16.7080

Conversions

Conversions Part 2

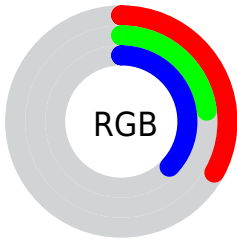
Format	Color
R_{YB}	84, 58, 94
Decimal	5519966
CIE Lab	28.69, 18.82, -16.97
CIE LCh	29, 25.342, 317.954
Yxy	5.7191, 0.2968, 0.2361
Android (android.graphics.Color)	4283710046 (0xFF543A5E)
YUV	69.8780, 11.8921, 12.3850
Hunter-Lab	23.9146, 11.8130, -11.3115

Details

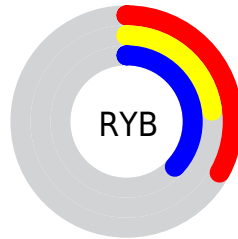
The Hex color **543A5E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **445E3A**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **866A91**, and **260F30** is the 20% darker color. If you saturate the color by 10%, you get **51315E**, and if you desaturate by 10%, it is **57435E**.

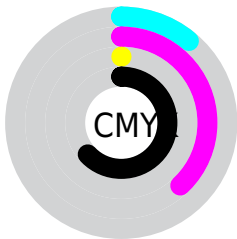
Distribution



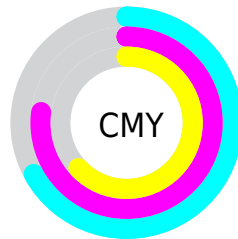
- Red (33%)
- Green (23%)
- Blue (37%)



- Red (33%)
- Yellow (23%)
- Blue (37%)



- Cyan (11%)
- Magenta (38%)
- Yellow (0%)
- Black (63%)



- Cyan (67%)
- Magenta (77%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543A5E 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 543A5E by changing the saturation by 10% instead.

■ 543A5E

■ 543A5E

FFFFFF

■ 3C2446

■ 866A91

■ 260F30

■ A183AB

■ 10001B

■ BC9DC6

■ 000000

■ D8B8E2

■ F4D4FF

■ FFF0FF

■ 543A5E

■ 543A5E

■ 51315E

■ 57435E

■ 4F275E

■ 594D5E

■ 4C1E5E

■ 5C565E

■ 4A145E

■ 5E605E

■ 470B5E

■ 61695E

■ 44025E

■ 64725E

■ 44005E

■ 667C5E

■ 69855E

■ 6C8F5E

Harmonies

Analogous

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



394269



543A5E



64344C

Triad

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



543A5E



56401D



004E4F

Complementary

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



543A5E



445E3A

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.



0C4D3B



543A5E



44461D

Square

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



543A5E



633927



2D4B29



004C60

Rectangle

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



543A5E



68333F



2D4B29



004E48

Sweetspot

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



543A5E



776D7A



3A445E



3B353D



BDBDBD



3D3D3D

Same Dimension

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



543A5E



6B427A



5E3A56



2D292E



4F006E



AB00ED

Inverse Universe

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



5E3A44



7A4252



3A5E42



2E292B



6E001E



ED0042

Previews

White Background



This preview shows how the Hex color 543A5E looks on a white background.

Color Contrast Check

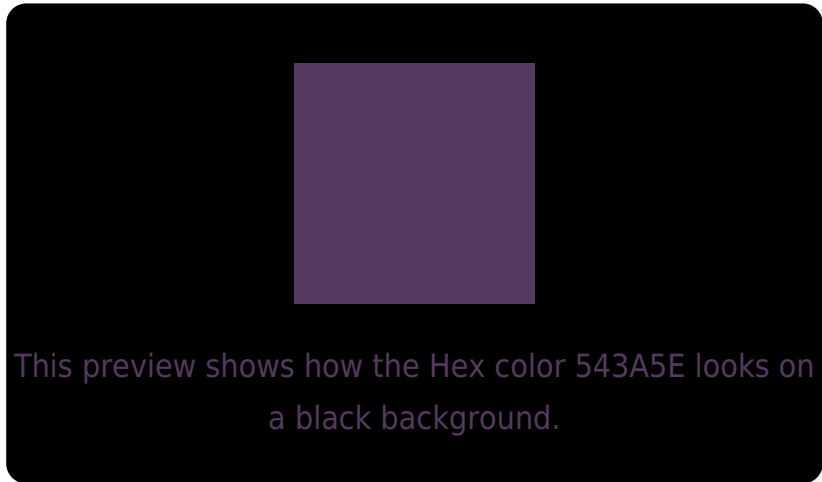
Large Text (above 18pt) WCAG AA ✓ Pass

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

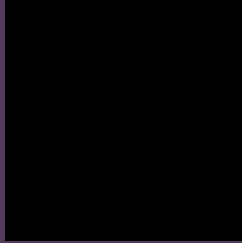
Any Text WCAG AA × Fail

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 543A5E Background



This preview shows how black text looks on a background with the Hex color 543A5E.



This preview shows how white text looks on a background with the Hex color 543A5E.

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
543A5E

Protanopia
384365

Deuteranopia
3D435C



Tritanopia
503F44

Trichromacy



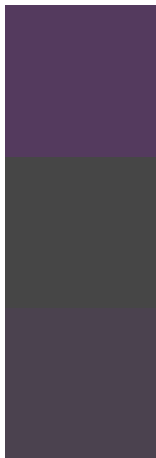
Original Color
543A5E

Protanomaly
424062

Deuteranomaly
45405D

Tritanomaly
513D4D

Monochromacy



Original Color
543A5E

Achromatopsia
464646

Achromatomaly
4B424F

CSS Examples

Text

The CSS property to change the color of the text to Hex 543A5E 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 #543A5E looks like.

```
.text, #text, p{  
    color:#543A5E  
}
```

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 #543A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543A5E
}
```

Border

The CSS property to change the border of an element to Hex 543A5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

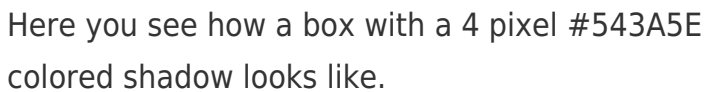
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#543A5E }
```

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

```
.border{ border-color:#543A5E }
```

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



Here you see how a box with a 4 pixel #543A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543A5E; -webkit-box-shadow:4px 4px  
4px 4px #543A5E; box-shadow:4px 4px 4px  
4px #543A5E }
```

Background

The CSS property to change the background color of an element to Hex 543A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543A5E }
```

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

```
.background{ background-color:#543A5E }
```

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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