

Converting Colors

Hex(543856)

Have a look what the booklet for
Hex(543856) contains.

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Color

Hex(543856)

Conversions

Conversions Part 1

Format	Color
Hex	543856
RGB	84, 56, 86
RGB Percent	33%, 22%, 34%
CMY	0.6706, 0.7804, 0.6627
CMYK	0.02, 0.35, 0.00, 0.66
HSL	296°, 21%, 28%
HSV	296°, 35%, 34%
XYZ	6.7500, 5.3851, 9.4878
YIQ	67.7920, 7.0580, 15.2660

Conversions

Conversions Part 2

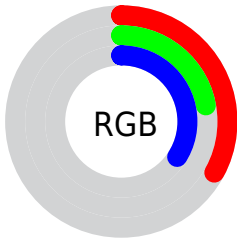
Format	Color
R_{YB}	84, 56, 86
Decimal	5519446
CIE _{Lab}	27.80, 18.24, -13.14
CIE _{LCh}	28, 22.485, 324.234
Yxy	5.3851, 0.3122, 0.2490
Android (android.graphics.Color)	4283709526 (0xFF543856)
YUV	67.7920, 8.9765, 14.2144
Hunter-Lab	23.2057, 11.3118, -7.9970

Details

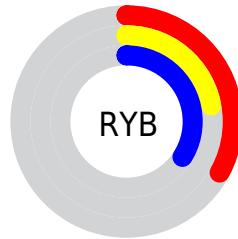
The Hex color **543856** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3A5638**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **866788**, and **260D29** is the 20% darker color. If you saturate the color by 10%, you get **532F56**, and if you desaturate by 10%, it is **554156**.

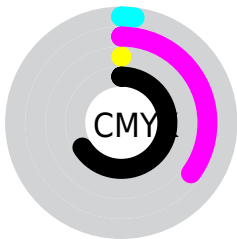
Distribution



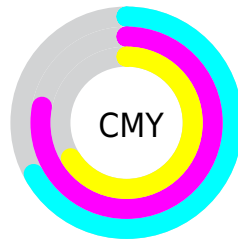
- Red (33%)
- Green (22%)
- Blue (34%)



- Red (33%)
- Yellow (22%)
- Blue (34%)



- Cyan (2%)
- Magenta (35%)
- Yellow (0%)
- Black (66%)



- Cyan (67%)
- Magenta (78%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543856 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 543856 by changing the saturation by 10% instead.

■ 543856

■ 543856

FFFFFF

■ 3C223F

■ 866788

■ 260D29

■ A181A2

■ 0C0014

■ BC9BBD

■ 000000

■ D8B6D9

■ F4D1F5

■ FFEEFF

■ 543856

■ 543856

■ 532F56

■ 554156

■ 532756

■ 554956

■ 521E56

■ 565256

■ 521656

■ 565A56

■ 510D56

■ 576356

■ 510456

■ 576C56

■ 500056

■ 587456

■ 597D56

■ 598556

Harmonies

Analogous

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



3E3E61



543856



603446

Triad

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



543856



4F3F1F



004A4F

Complementary

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



543856



3A5638

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.



0D4A3E



543856



3E4521

Square

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



543856



5C3926



2A492D



00495D

Rectangle

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



543856



63343A



2A492D



004B4A

Sweetspot

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



543856



6F6570



383A56



383138



B8B8B8



383838

Same Dimension

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



543856



6D4170



563849



2B272B



64006B



DB00EB

Inverse Universe

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



56383A



704144



385645



2B2727



6B0007



EB0010

Previews

White Background



This preview shows how the Hex color 543856 looks on a white background.

Color Contrast Check

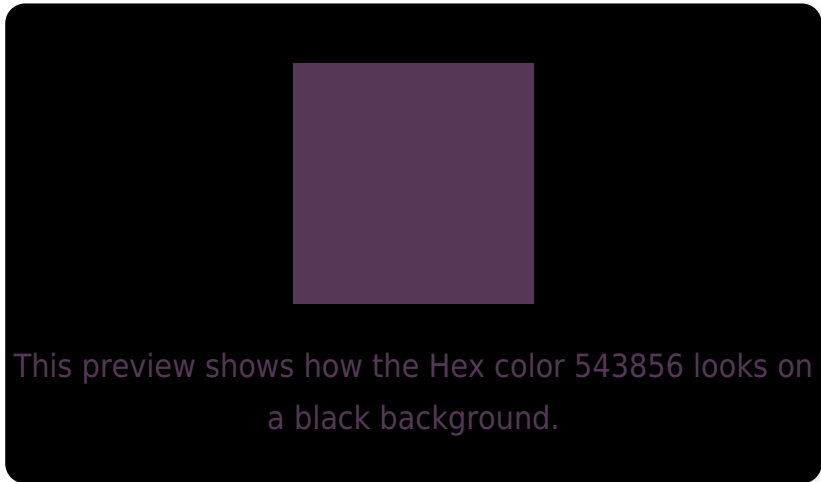
Large Text (above 18pt) WCAG AA ✓ Pass

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

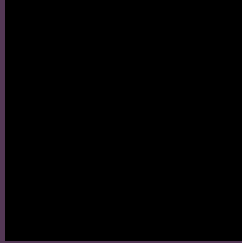
Any Text WCAG AA × Fail

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 543856 Background



This preview shows how black text looks on a background with the Hex color 543856.



This preview shows how white text looks on a background with the Hex color 543856.

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
543856

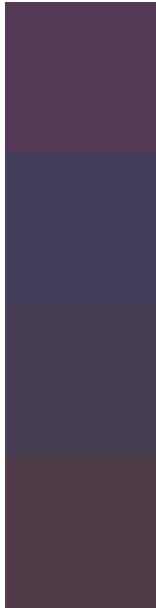
Protanopia
39415D

Deuteranopia
3F4154



Tritanopia
513C41

Trichromacy



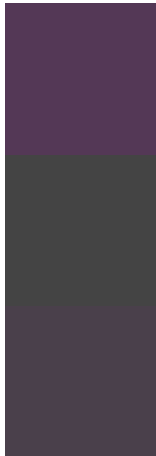
Original Color
543856

Protanomaly
433E5A

Deuteranomaly
473E55

Tritanomaly
523B49

Monochromacy



Original Color
543856

Achromatopsia
444444

Achromatomaly
4A404B

CSS Examples

Text

The CSS property to change the color of the text to Hex 543856 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 #543856 looks like.

```
.text, #text, p{  
    color:#543856  
}
```

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 #543856 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543856
}
```

Border

The CSS property to change the border of an element to Hex 543856 is called "border". The border property can be set on classes, ids or directly on the HTML element.

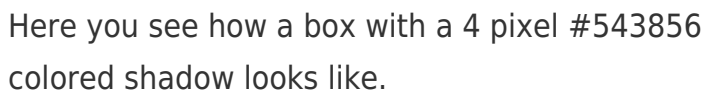
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#543856 }
```

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

```
.border{ border-color:#543856 }
```

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



Here you see how a box with a 4 pixel #543856 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543856; -webkit-box-shadow:4px 4px  
4px 4px #543856; box-shadow:4px 4px 4px  
4px #543856 }
```

Background

The CSS property to change the background color of an element to Hex 543856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543856 }
```

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

```
.background{ background-color:#543856 }
```

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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