

Converting Colors

Hex(581843)

Have a look what the booklet for
Hex(581843) contains.

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Color

Hex(581843)

Conversions

Conversions Part 1

Format	Color
Hex	581843
RGB	88, 24, 67
RGB Percent	35%, 9%, 26%
CMY	0.6549, 0.9059, 0.7373
CMYK	0.00, 0.73, 0.24, 0.65
HSL	320°, 57%, 22%
HSV	320°, 73%, 35%
XYZ	5.3643, 3.1332, 5.6322
YIQ	48.0380, 24.3410, 26.9410

Conversions

Conversions Part 2

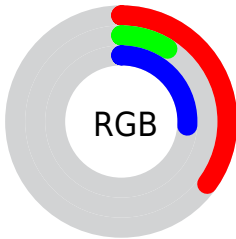
Format	Color
RYB	88, 24, 67
Decimal	5773379
CIELab	20.57, 34.16, -11.47
CIElCh	21, 36.036, 341.443
Yxy	3.1332, 0.3796, 0.2217
Android (android.graphics.Color)	4283963459 (0xFF581843)
YUV	48.0380, 9.3483, 35.0467
Hunter-Lab	17.7009, 23.1178, -6.4748

Details

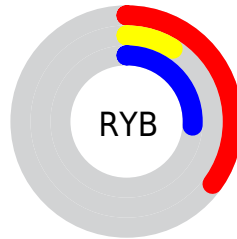
The Hex color **581843** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **18582D**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **8C4973**, and **2B0019** is the 20% darker color. If you saturate the color by 10%, you get **580F40**, and if you desaturate by 10%, it is **582146**.

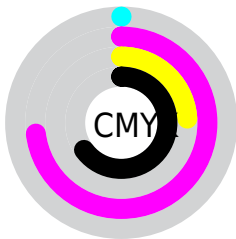
Distribution



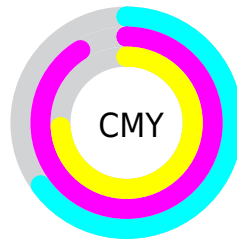
- Red (35%)
- Green (9%)
- Blue (26%)



- Red (35%)
- Yellow (9%)
- Blue (26%)



- Cyan (0%)
- Magenta (73%)
- Yellow (24%)
- Black (65%)



- Cyan (65%)
- Magenta (91%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 581843 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 581843 by changing the saturation by 10% instead.

■ 581843

■ 581843

FFFFFF

■ 3F002D

■ 8C4973

■ 2B0019

■ A7628D

■ 000000

■ C37CA7

■ E096C2

■ FDB1DE

■ FFCDFB

■ FFEAFF

■ 581843

■ 581843

■ 580F40

■ 582146

■ 58063D

■ 582A49

■ 58003B

■ 58324C

■ 583B4F

■ 584451

■ 584D54

■ 585657

■ 585E5A

■ 58675D

Harmonies

Analogous

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



3F255A



581843



601429

Triad

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



581843



353300



003D54

Complementary

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



581843



18582D

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.



003D3B



581843



163903

Square

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



581843



4B2A00



003C20



003964

Rectangle

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



581843



5D1918



003C20



003D4D

Sweetspot

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



581843



735A6A



2C1858



3B2B36



BABABA



3B3B3B

Same Dimension

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



581843



730F52



581824



2B272A



6B0048



EB009E

Inverse Universe

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



581843



730F52



18584C



2B272A



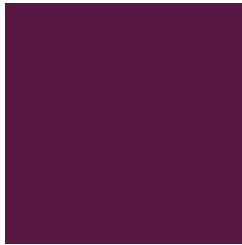
6B0048



EB009E

Previews

White Background



This preview shows how the Hex color 581843 looks on a white background.

Color Contrast Check

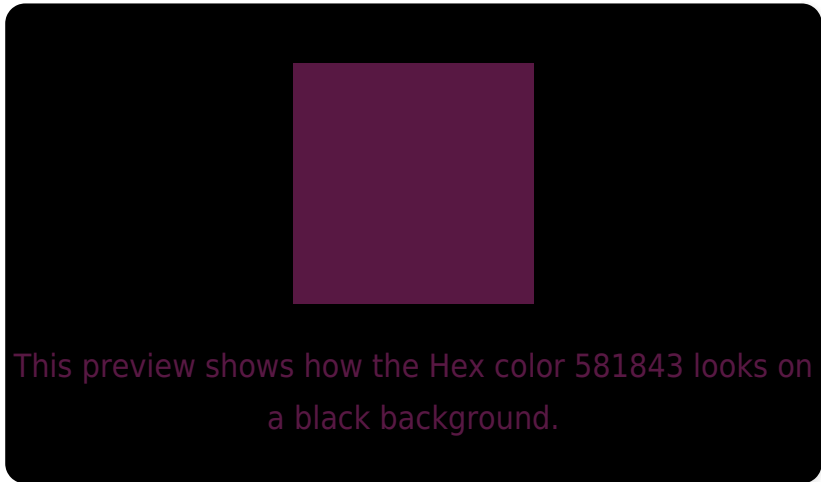
Large Text (above 18pt) WCAG AA ✓ Pass

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

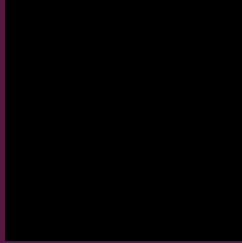
Any Text WCAG AA × Fail

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 581843 Background



This preview shows how black text looks on a background with the Hex color 581843.



This preview shows how white text looks on a background with the Hex color 581843.

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
581843

Protanopia
233257

Deuteranopia
32323F

Trichromacy



Original Color
581843

Protanomaly
362950

Deuteranomaly
402940

Tritanomaly
561E2F

Monochromacy



Original Color
581843

Achromatopsia
303030

Achromatomaly
3F2737

CSS Examples

Text

The CSS property to change the color of the text to Hex 581843 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 #581843 looks like.

```
.text, #text, p{  
    color:#581843  
}
```

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 #581843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #581843
}
```

Border

The CSS property to change the border of an element to Hex 581843 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".

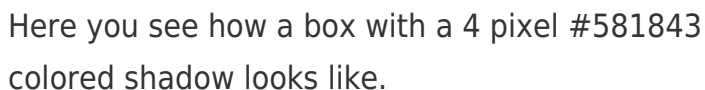
```
.border, #border, table{ border:4px solid
#581843 }
```

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

```
.border{ border-color:#581843 }
```

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

Here you see how a box with a 4 pixel #581843 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border and a thicker dark purple shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #581843; -webkit-box-shadow:4px 4px  
4px 4px #581843; box-shadow:4px 4px 4px  
4px #581843 }
```

Background

The CSS property to change the background color of an element to Hex 581843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#581843 }
```

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

```
.background{ background-color:#581843 }
```

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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