

Converting Colors

Hex(54003D)

Have a look what the booklet for
Hex(54003D) contains.

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Color

Hex(54003D)

Conversions

Conversions Part 1

Format	Color
Hex	54003D
RGB	84, 0, 61
RGB Percent	33%, 0%, 24%
CMY	0.6706, 1.0000, 0.7608
CMYK	0.00, 1.00, 0.27, 0.67
HSL	316°, 100%, 16%
HSV	316°, 100%, 33%
XYZ	4.4985, 2.2217, 4.6066
YIQ	32.0700, 30.4830, 36.7790

Conversions

Conversions Part 2

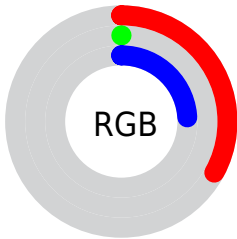
Format	Color
R_{YB}	84, 0, 61
Decimal	5505085
CIE _{Lab}	16.61, 40.30, -13.47
CIE _{LCh}	17, 42.489, 341.524
Yxy	2.2217, 0.3972, 0.1961
Android (android.graphics.Color)	4283695165 (0xFF54003D)
YUV	32.0700, 14.2625, 45.5426
Hunter-Lab	14.9055, 27.7864, -7.8900

Details

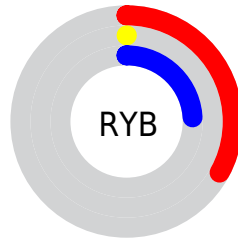
The Hex color **54003D** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **005417**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **89396D**, and **240012** is the 20% darker color. If you saturate the color by 10%, you get **54003D**, and if you desaturate by 10%, it is **54083F**.

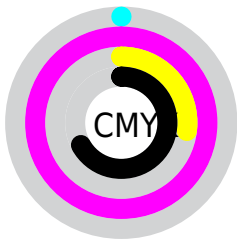
Distribution



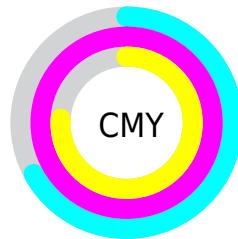
- Red (33%)
- Green (0%)
- Blue (24%)



- Red (33%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (67%)



- Cyan (67%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54003D 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 54003D by changing the saturation by 10% instead.

 54003D

 54003D

 FFF6FF

 3B0027

 89396D

 240012

 A45286

 000000

 C06CA0

 DD86BB

 FAA1D7

 FFBDF3

 FFD9FF

 54003D

■ 54083F

■ 541142

■ 541944

■ 542246

■ 542A48

■ 54324B

■ 543B4D

■ 54434F

■ 544C52

Harmonies

Analogous

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



371A57



54003D



5C001F

Triad

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



54003D



292C00



003551

Complementary

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



54003D



005417

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.



003534



54003D



033100

Square

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



54003D



432000



003414



003263

Rectangle

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



54003D



590408



003414



003548

Sweetspot

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



54003D



6E4D65



160054



382433



B8B8B8



383838

Same Dimension

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



54003D



6E0050



540014



292528



69004C



E800A9

Inverse Universe

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



54003D



6E0050



005440



292528



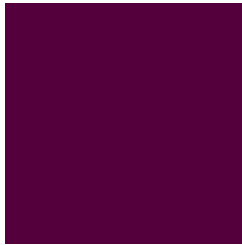
69004C



E800A9

Previews

White Background



This preview shows how the Hex color 54003D looks on a white background.

Color Contrast Check

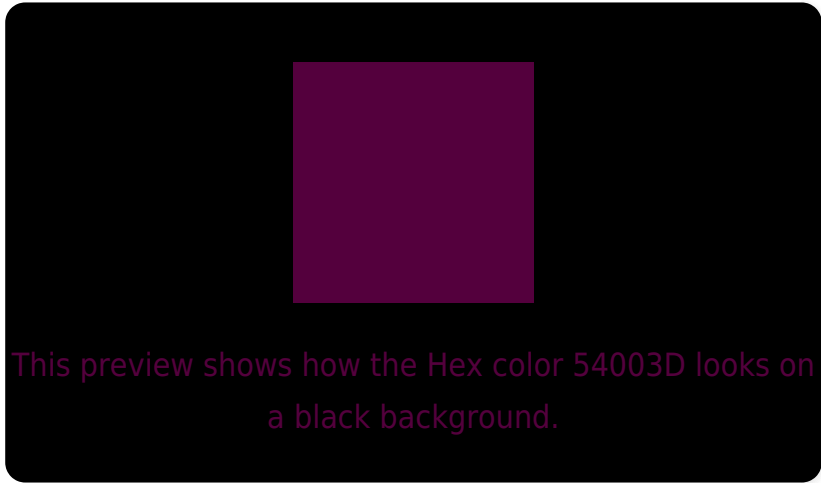
Large Text (above 18pt) WCAG AA ✓ Pass

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

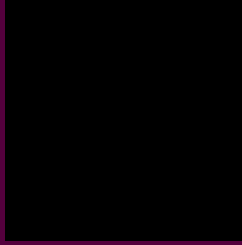
Any Text WCAG AA × Fail

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 54003D Background



This preview shows how black text looks on a background with the Hex color 54003D.



This preview shows how white text looks on a background with the Hex color 54003D.

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
54003D

Protanopia
152C57

Deuteranopia
2C2C39



Tritanopia
511819

Trichromacy



Original Color
54003D

Protanomaly
2C1C4E

Deuteranomaly
3B1C3A

Tritanomaly
520F26

Monochromacy



Original Color
54003D

Achromatopsia
202020

Achromatomaly
33142B

CSS Examples

Text

The CSS property to change the color of the text to Hex 54003D 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 #54003D looks like.

```
.text, #text, p{  
    color:#54003D  
}
```

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 #54003D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54003D
}
```

Border

The CSS property to change the border of an element to Hex 54003D 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".

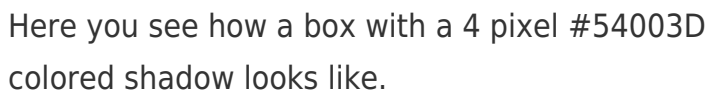
```
.border, #border, table{ border:4px solid
#54003D }
```

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

```
.border{ border-color:#54003D }
```

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

Here you see how a box with a 4 pixel #54003D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54003D; -webkit-box-shadow:4px 4px  
4px 4px #54003D; box-shadow:4px 4px 4px  
4px #54003D }
```

Background

The CSS property to change the background color of an element to Hex 54003D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54003D }
```

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

```
.background{ background-color:#54003D }
```

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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