

Converting Colors

Hex(54005B)

Have a look what the booklet for
Hex(54005B) contains.

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Color

Hex(54005B)

Conversions

Conversions Part 1

Format	Color
Hex	54005B
RGB	84, 0, 91
RGB Percent	33%, 0%, 36%
CMY	0.6706, 1.0000, 0.6431
CMYK	0.08, 1.00, 0.00, 0.64
HSL	295°, 100%, 18%
HSV	295°, 100%, 36%
XYZ	5.5445, 2.6401, 10.1149
YIQ	35.4900, 20.8530, 46.1090

Conversions

Conversions Part 2

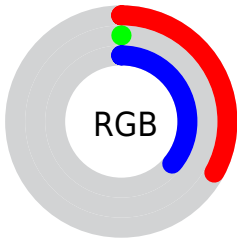
Format	Color
RYB	84, 0, 91
Decimal	5505115
CIELab	18.54, 45.03, -31.03
CIElCh	19, 54.685, 325.433
Yxy	2.6401, 0.3030, 0.1443
Android (android.graphics.Color)	4283695195 (0xFF54005B)
YUV	35.4900, 27.3664, 42.5433
Hunter-Lab	16.2485, 32.4746, -25.5347

Details

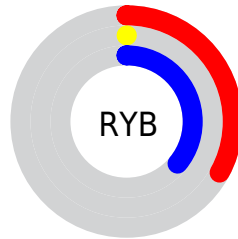
The Hex color **54005B** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **075B00**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **893B8E**, and **25002D** is the 20% darker color. If you saturate the color by 10%, you get **54005B**, and if you desaturate by 10%, it is **55095B**.

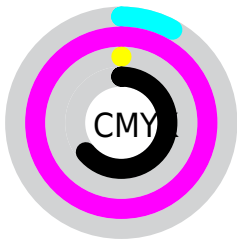
Distribution



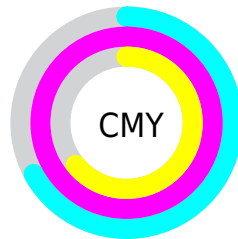
- Red (33%)
- Green (0%)
- Blue (36%)



- Red (33%)
- Yellow (0%)
- Blue (36%)



- Cyan (8%)
- Magenta (100%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54005B 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 54005B by changing the saturation by 10% instead.

 54005B

 54005B

 FFFAFF

 3B0043

 893B8E

 25002D

 A455A8

 000117

 C06FC4

 000000

 DD89E0

 FAA5FD

 FFC0FF

 FFDDFF

 54005B

■ 55095B

■ 55125B

■ 561B5B

■ 57245B

■ 582E5B

■ 58375B

■ 59405B

■ 5A495B

■ 5A525B

Harmonies

Analogous

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



002676



54005B



6C0035

Triad

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



54005B



3E2A00



003C4F

Complementary

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



54005B



075B00

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.



003C26



54005B



163500

Square

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



54005B



5A1300



003900



003B6F

Rectangle

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



54005B



6E001B



003900



003C41

Sweetspot

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



54005B



735275



00085B



39263B



BABABA



3B3B3B

Same Dimension

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



54005B



6C0075



5B0035



2E292E



65006E



DB00ED

Inverse Universe

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



5B0007



750009



005B26



2E292A



6E0008



ED0012

Previews

White Background



This preview shows how the Hex color 54005B looks on a white background.

Color Contrast Check

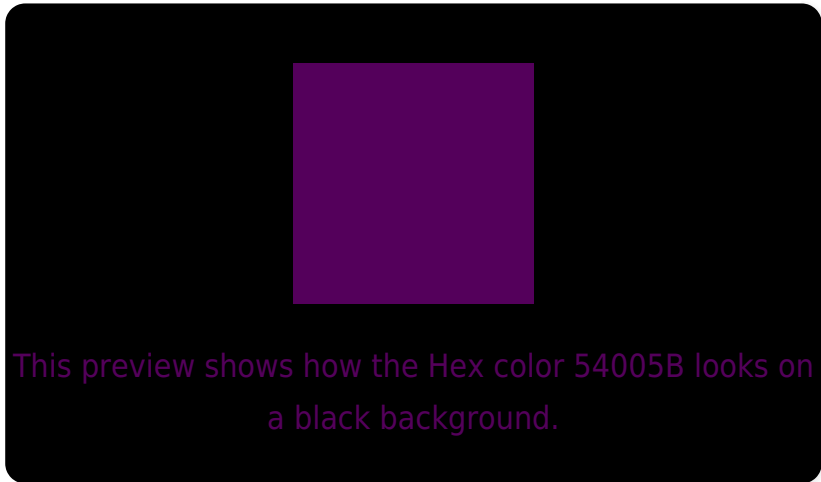
Large Text (above 18pt) WCAG AA ✓ Pass

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

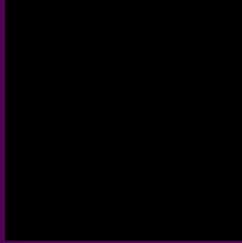
Any Text WCAG AA × Fail

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 54005B Background



This preview shows how black text looks on a background with the Hex color 54005B.



This preview shows how white text looks on a background with the Hex color 54005B.

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
54005B

Protanopia
003064

Deuteranopia
143256



Tritanopia
4E2426

Trichromacy



Original Color
54005B

Protanomaly
1F1F61

Deuteranomaly
2B2058

Tritanomaly
501739

Monochromacy



Original Color
54005B

Achromatopsia
232323

Achromatomaly
351637

CSS Examples

Text

The CSS property to change the color of the text to Hex 54005B 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 #54005B looks like.

```
.text, #text, p{  
    color:#54005B  
}
```

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 #54005B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54005B
}
```

Border

The CSS property to change the border of an element to Hex 54005B is called "border". The border property can be set on classes, ids or directly on the HTML element.

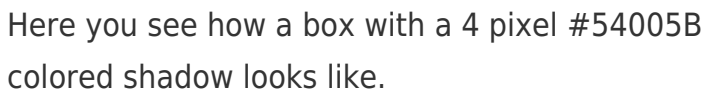
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54005B }
```

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

```
.border{ border-color:#54005B }
```

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



Here you see how a box with a 4 pixel #54005B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54005B; -webkit-box-shadow:4px 4px  
4px 4px #54005B; box-shadow:4px 4px 4px  
4px #54005B }
```

Background

The CSS property to change the background color of an element to Hex 54005B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54005B }
```

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

```
.background{ background-color:#54005B }
```

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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