

Converting Colors

Hex(593363)

Have a look what the booklet for
Hex(593363) contains.

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Color

Hex(593363)

Conversions

Conversions Part 1

Format	Color
Hex	593363
RGB	89, 51, 99
RGB Percent	35%, 20%, 39%
CMY	0.6510, 0.8000, 0.6118
CMYK	0.10, 0.48, 0.00, 0.61
HSL	287°, 32%, 29%
HSV	287°, 48%, 39%
XYZ	7.5558, 5.3924, 12.4470
YIQ	67.8340, 7.2400, 22.9840

Conversions

Conversions Part 2

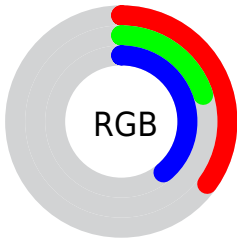
Format	Color
RYB	89, 51, 99
Decimal	5845859
CIELab	27.82, 26.09, -21.51
CIELCh	28, 33.811, 320.502
Yxy	5.3924, 0.2975, 0.2123
Android (android.graphics.Color)	4284035939 (0xFF593363)
YUV	67.8340, 15.3648, 18.5626
Hunter-Lab	23.2214, 17.4427, -15.5252

Details

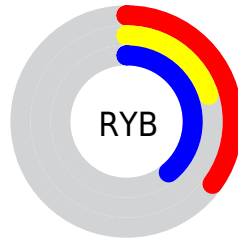
The Hex color **593363** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3D6333**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **8C6396**, and **2A0634** is the 20% darker color. If you saturate the color by 10%, you get **572963**, and if you desaturate by 10%, it is **5B3D63**.

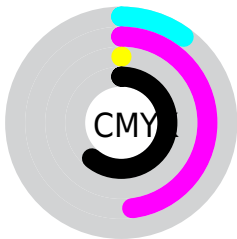
Distribution



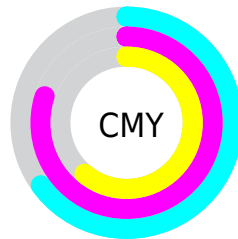
- Red (35%)
- Green (20%)
- Blue (39%)



- Red (35%)
- Yellow (20%)
- Blue (39%)



- Cyan (10%)
- Magenta (48%)
- Yellow (0%)
- Black (61%)



- Cyan (65%)
- Magenta (80%)
- Yellow (61%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593363 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 593363 by changing the saturation by 10% instead.

■ 593363

■ 593363

FFFFFF

■ 411D4B

■ 8C6396

■ 2A0634

■ A77CB1

■ 14001F

■ C296CC

■ 000001

■ DFB1E9

■ 000000

■ FBCDFF

■ FFE9FF

■ 593363

■ 593363

■ 572963

■ 5B3D63

■ 551F63

■ 5D4763

■ 531563

■ 5F5163

■ 510B63

■ 615B63

■ 4F0263

■ 636563

■ 4E0063

■ 656E63

■ 677863

■ 6A8263

■ 6C8C63

Harmonies

Analogous

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



333E72



593363



6C2A4B

Triad

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



593363



563D0A



004E53

Complementary

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



593363



3D6333

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.



004E38



593363



3E460C

Square

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



593363



68331A



1E4B1F



004C69

Rectangle

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



593363



71293A



1E4B1F



004E4A

Sweetspot

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



593363



7C6C80



333D63



3D3440



BFBFBF



404040

Same Dimension

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



593363



703680



633355



2F2C30



590070



BE00F0

Inverse Universe

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



63333D



803645



336341



302C2D



700017



F00032

Previews

White Background



This preview shows how the Hex color 593363 looks on a white background.

Color Contrast Check

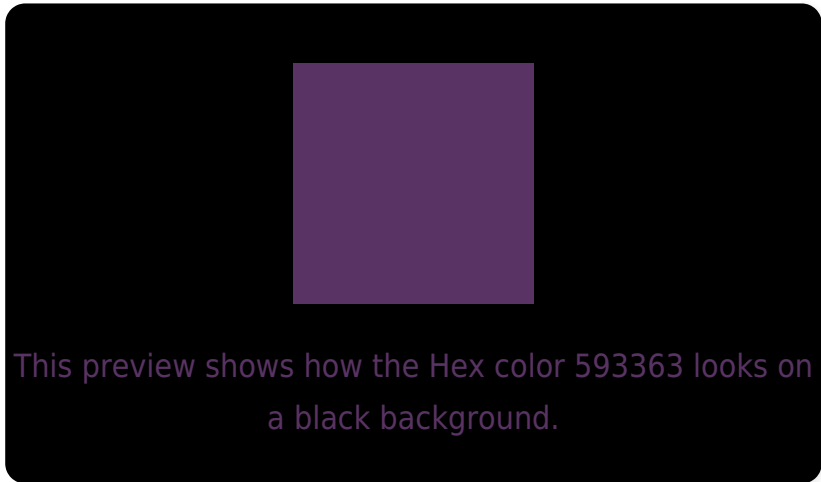
Large Text (above 18pt) WCAG AA ✓ Pass

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

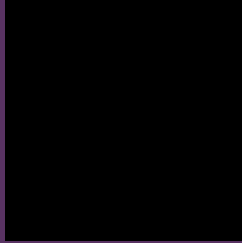
Any Text WCAG AA × Fail

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 593363 Background



This preview shows how black text looks on a background with the Hex color 593363.



This preview shows how white text looks on a background with the Hex color 593363.

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](#).

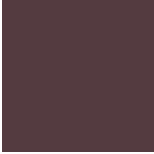
Dichromacy



Original Color
593363

Protanopia
2F416F

Deuteranopia
364260



Tritanopia
543B40

Trichromacy



Original Color
593363

Protanomaly
3E3C6B

Deuteranomaly
433D61

Tritanomaly
56384D

Monochromacy



Original Color
593363

Achromatopsia
444444

Achromatomaly
4C3E4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 593363 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 #593363 looks like.

```
.text, #text, p{  
    color:#593363  
}
```

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 #593363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593363
}
```

Border

The CSS property to change the border of an element to Hex 593363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

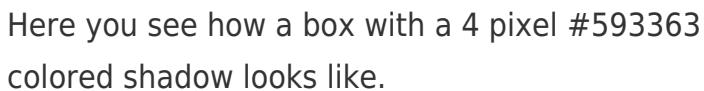
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#593363 }
```

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

```
.border{ border-color:#593363 }
```

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



Here you see how a box with a 4 pixel #593363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593363; -webkit-box-shadow:4px 4px  
4px 4px #593363; box-shadow:4px 4px 4px  
4px #593363 }
```

Background

The CSS property to change the background color of an element to Hex 593363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593363 }
```

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

```
.background{ background-color:#593363 }
```

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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