

Converting Colors

Hex(593368)

Have a look what the booklet for
Hex(593368) contains.

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Color

Hex(593368)

Conversions

Conversions Part 1

Format	Color
Hex	593368
RGB	89, 51, 104
RGB Percent	35%, 20%, 41%
CMY	0.6510, 0.8000, 0.5922
CMYK	0.14, 0.51, 0.00, 0.59
HSL	283°, 34%, 30%
HSV	283°, 51%, 41%
XYZ	7.8023, 5.4910, 13.7453
YIQ	68.4040, 5.6350, 24.5390

Conversions

Conversions Part 2

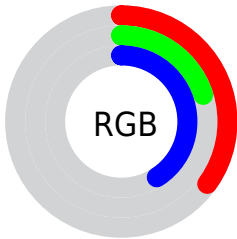
Format	Color
R_{YB}	89, 51, 104
Decimal	5845864
CIE _{Lab}	28.09, 27.26, -24.31
CIE _{LCh}	28, 36.526, 318.271
Yxy	5.4910, 0.2886, 0.2031
Android (android.graphics.Color)	4284035944 (0xFF593368)
YUV	68.4040, 17.5488, 18.0627
Hunter-Lab	23.4328, 18.4270, -18.3756

Details

The Hex color **593368** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **426833**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **8C639B**, and **290638** is the 20% darker color. If you saturate the color by 10%, you get **562968**, and if you desaturate by 10%, it is **5C3D68**.

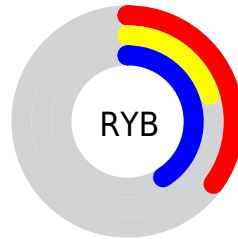
Distribution



Red (35%)

Green (20%)

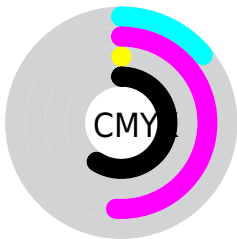
Blue (41%)



Red (35%)

Yellow (20%)

Blue (41%)

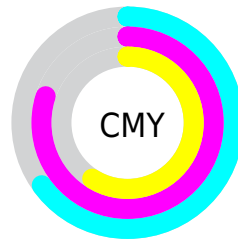


Cyan (14%)

Magenta (51%)

Yellow (0%)

Black (59%)



Cyan (65%)

Magenta (80%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593368 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 593368 by changing the saturation by 10% instead.

■ 593368

■ 593368

FFFFFF

■ 411C50

■ 8C639B

■ 290638

■ A77CB6

■ 150023

■ C396D2

■ 000009

■ DFB1EF

■ 000000

■ FCCDFF

■ FFE9FF

■ 593368

■ 593368

■ 562968

■ 5C3D68

■ 531E68

■ 5F4868

■ 501468

■ 625268

■ 4D0968

■ 655D68

■ 4B0068

■ 686768

■ 6B7168

■ 6E7C68

■ 718668

■ 739168

Harmonies

Analogous

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



2C3F78



593368



6F284F

Triad

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



593368



593D05



004F53

Complementary

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



593368



426833

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.



004F36



593368



404605

Square

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



593368



6C3119



1D4C1A



004E6C

Rectangle

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



593368



75263C



1D4C1A



004F4A

Sweetspot

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



593368



817387



334268



413845



C4C4C4



454545

Same Dimension

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



593368



703587



68335D



322E33



520073



AE00F2

Inverse Universe

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



683342



87354C



33683E



332E2F



730020



F20045

Previews

White Background



This preview shows how the Hex color 593368 looks on a white background.

Color Contrast Check

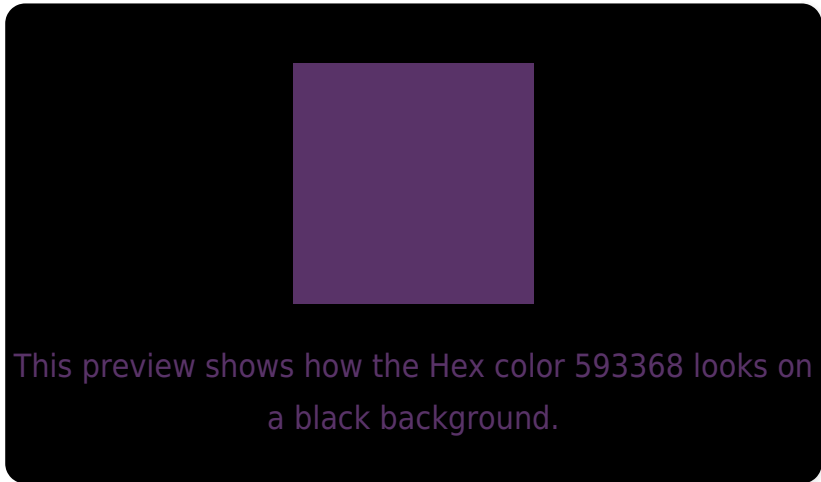
Large Text (above 18pt) WCAG AA ✓ Pass

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

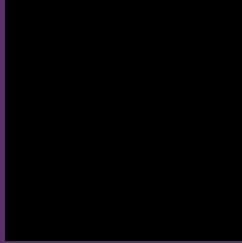
Any Text WCAG AA × Fail

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 593368 Background



This preview shows how black text looks on a background with the Hex color 593368.

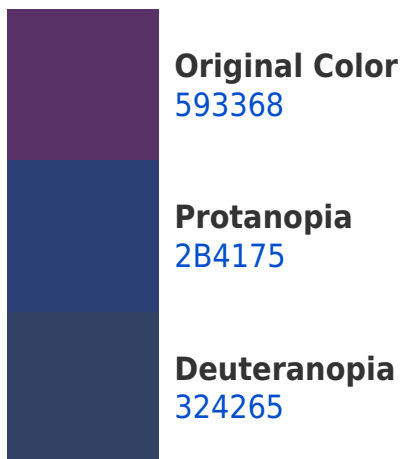


This preview shows how white text looks on a background with the Hex color 593368.

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





Tritanopia
533D41

Trichromacy



Original Color
593368

Protanomaly
3C3C70

Deuteranomaly
403D66

Tritanomaly
55394F

Monochromacy



Original Color
593368

Achromatopsia
444444

Achromatomaly
4C3E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 593368 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 #593368 looks like.

```
.text, #text, p{  
    color:#593368  
}
```

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 #593368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593368
}
```

Border

The CSS property to change the border of an element to Hex 593368 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".

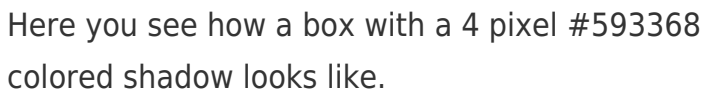
```
.border, #border, table{ border:4px solid
#593368 }
```

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

```
.border{ border-color:#593368 }
```

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

Here you see how a box with a 4 pixel #593368 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593368; -webkit-box-shadow:4px 4px  
4px 4px #593368; box-shadow:4px 4px 4px  
4px #593368 }
```

Background

The CSS property to change the background color of an element to Hex 593368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593368 }
```

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

```
.background{ background-color:#593368 }
```

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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