

Converting Colors

Hex(593281)

Have a look what the booklet for
Hex(593281) contains.

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Color

Hex(593281)

Conversions

Conversions Part 1

Format	Color
Hex	593281
RGB	89, 50, 129
RGB Percent	35%, 20%, 51%
CMY	0.6510, 0.8039, 0.4941
CMYK	0.31, 0.61, 0.00, 0.49
HSL	270°, 44%, 35%
HSV	270°, 61%, 51%
XYZ	9.2229, 5.9900, 21.4390
YIQ	70.6670, -2.1150, 32.8370

Conversions

Conversions Part 2

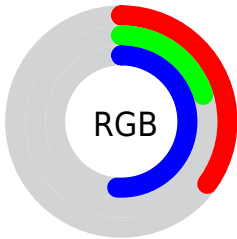
Format	Color
R_{YB}	89, 50, 129
Decimal	5845633
CIE _{Lab}	29.39, 34.13, -38.10
CIE _{LCh}	29, 51.149, 311.853
Yxy	5.9900, 0.2516, 0.1634
Android (android.graphics.Color)	4284035713 (0xFF593281)
YUV	70.6670, 28.7582, 16.0780
Hunter-Lab	24.4745, 24.4347, -34.8041

Details

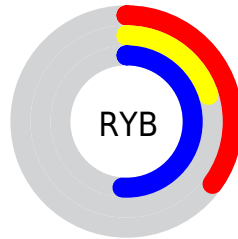
The Hex color **593281** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5A8132**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **8E62B6**, and **26034F** is the 20% darker color. If you saturate the color by 10%, you get **522581**, and if you desaturate by 10%, it is **603F81**.

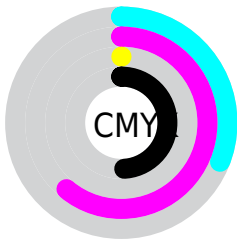
Distribution



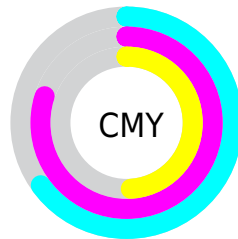
- Red (35%)
- Green (20%)
- Blue (51%)



- Red (35%)
- Yellow (20%)
- Blue (51%)



- Cyan (31%)
- Magenta (61%)
- Yellow (0%)
- Black (49%)



- Cyan (65%)
- Magenta (80%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593281 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 593281 by changing the saturation by 10% instead.

■ 593281

■ 593281

FFFFFF

■ 401B67

■ 8E62B6

■ 26034F

■ A97CD2

■ 130038

■ C596EF

■ 000221

■ E2B1FF

■ 000006

■ FFCDFE

■ 000000

■ FFE9FF

■ 593281

■ 593281

■ 522581

■ 603F81

■ 4C1881

■ 664C81

■ 450B81

■ 6D5981

■ 400081

■ 736681

■ 7A7281

■ 807F81

■ 878C81

■ 8D9981

■ 94A681

Harmonies

Analogous

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



004594



593281



7E195F

Triad

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



593281



693A00



005654

Complementary

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



593281



5A8132

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.



00552B



593281



484800

Square

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



593281



802511



155100



00557A

Rectangle

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



593281



880E45



155100



005647

Sweetspot

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



593281



998AA8



325B81



4B4254



D4D4D4



545454

Same Dimension

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



593281



6A2DA8



803281



3D3940



3F0080



000000

Inverse Universe

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



81325A



A82D6C



338132



40393D



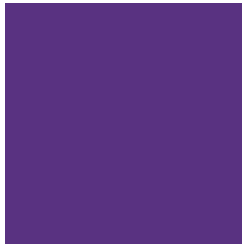
800041



000000

Previews

White Background



This preview shows how the Hex color 593281 looks on a white background.

Color Contrast Check

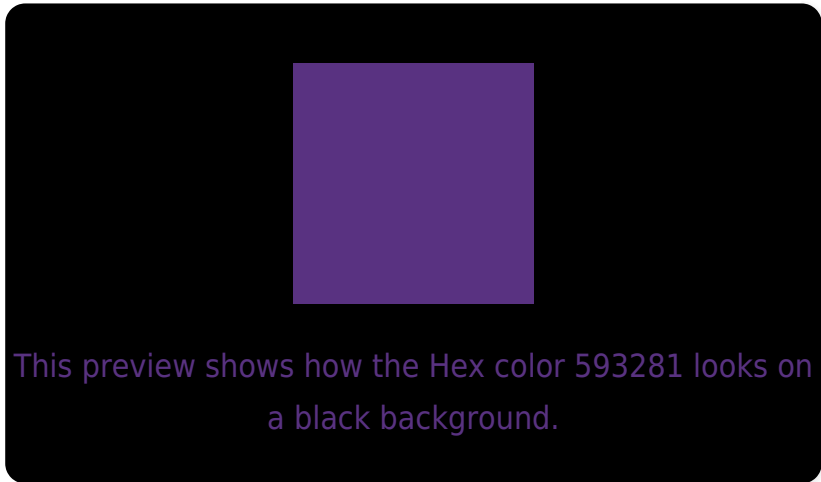
Large Text (above 18pt) WCAG AA ✓ Pass

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

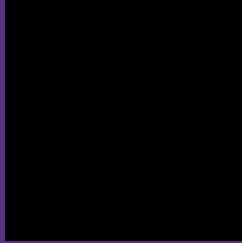
Any Text WCAG AA × Fail

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 593281 Background



This preview shows how black text looks on a background with the Hex color 593281.



This preview shows how white text looks on a background with the Hex color 593281.

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](#).

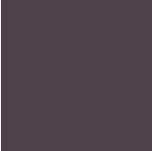
Dichromacy



Original Color
593281

Protanopia
00438F

Deuteranopia
0F477D



Tritanopia
4E4248

Trichromacy



Original Color
593281



Protanomaly
203D8A



Deuteranomaly
2A3F7E



Tritanomaly
523C5D

Monochromacy



Original Color
593281



Achromatopsia
474747



Achromatomaly
4E3F5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 593281 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 #593281 looks like.

```
.text, #text, p{  
    color:#593281  
}
```

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 #593281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593281
}
```

Border

The CSS property to change the border of an element to Hex 593281 is called "border". The border property can be set on classes, ids or directly on the HTML element.

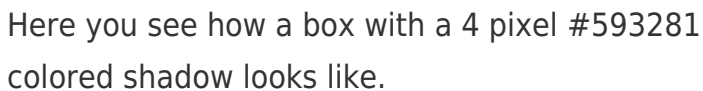
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#593281 }
```

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

```
.border{ border-color:#593281 }
```

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



Here you see how a box with a 4 pixel #593281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593281; -webkit-box-shadow:4px 4px  
4px 4px #593281; box-shadow:4px 4px 4px  
4px #593281 }
```

Background

The CSS property to change the background color of an element to Hex 593281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593281 }
```

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

```
.background{ background-color:#593281 }
```

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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