

Converting Colors

Hex(591153)

Have a look what the booklet for
Hex(591153) contains.

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Color

Hex(591153)

Conversions

Conversions Part 1

Format	Color
Hex	591153
RGB	89, 17, 83
RGB Percent	35%, 7%, 33%
CMY	0.6510, 0.9333, 0.6745
CMYK	0.00, 0.81, 0.07, 0.65
HSL	305°, 68%, 21%
HSV	305°, 81%, 35%
XYZ	5.8816, 3.1493, 8.4815
YIQ	46.0520, 21.7260, 35.7900

Conversions

Conversions Part 2

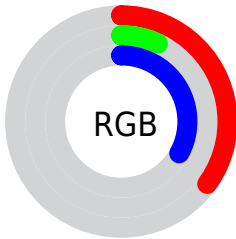
Format	Color
RYB	89, 17, 83
Decimal	5837139
CIELab	20.63, 39.87, -22.26
CIElCh	21, 45.662, 330.830
Yxy	3.1493, 0.3359, 0.1798
Android (android.graphics.Color)	4284027219 (0xFF591153)
YUV	46.0520, 18.2154, 37.6654
Hunter-Lab	17.7462, 28.1042, -15.9143

Details

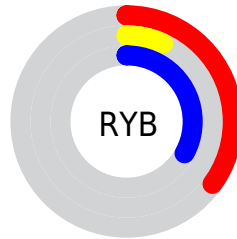
The Hex color **591153** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **115917**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **8E4585**, and **2B0026** is the 20% darker color. If you saturate the color by 10%, you get **590852**, and if you desaturate by 10%, it is **591A54**.

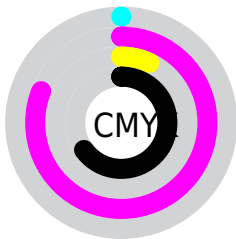
Distribution



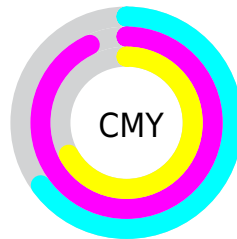
- Red (35%)
- Green (7%)
- Blue (33%)



- Red (35%)
- Yellow (7%)
- Blue (33%)



- Cyan (0%)
- Magenta (81%)
- Yellow (7%)
- Black (65%)



- Cyan (65%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 591153 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 591153 by changing the saturation by 10% instead.

 591153

 591153

FFFFFF

 40003C

 8E4585

 2B0026

 A95E9F

 00010E

 C578BA

 000000

 E193D6

 FFAEF2

 FFCAFF

 FFE6FF

 591153

 591153

■ 590852

■ 591A54

■ 590052

■ 592354

■ 592C55

■ 593556

■ 593E57

■ 594657

■ 594F58

■ 595859

■ 59615A

Harmonies

Analogous

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



2C286C



591153



6A0032

Triad

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



591153



3D3100



003F54

Complementary

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



591153



115917

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.



003F32



591153



1C3900

Square

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



591153



572200



003D0D



003D6D

Rectangle

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



591153



6A011C



003D0D



004049

Sweetspot

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



591153



735770



171159



3B2A39



BABABA



3B3B3B

Same Dimension

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



591153



730369



59112F



2B272B



6B0062



EB00D7

Inverse Universe

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



591153



730369



11593B



2B272B



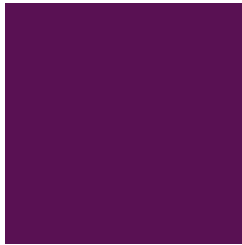
6B0062



EB00D7

Previews

White Background



This preview shows how the Hex color 591153 looks on a white background.

Color Contrast Check

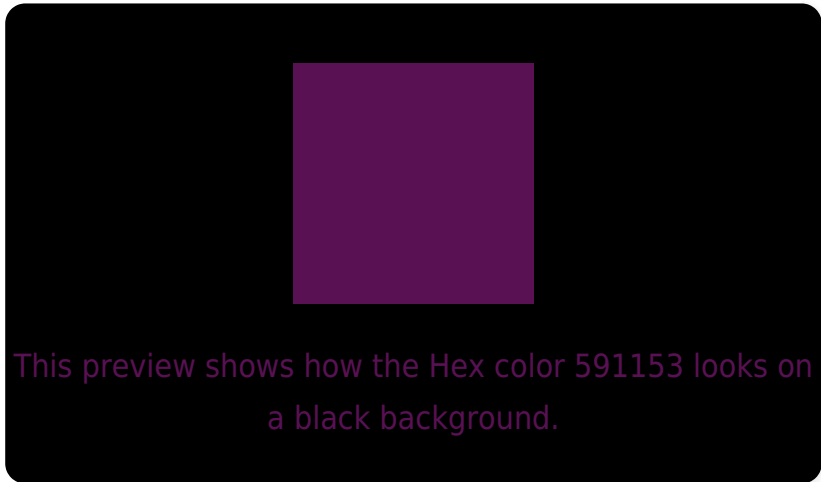
Large Text (above 18pt) WCAG AA ✓ Pass

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

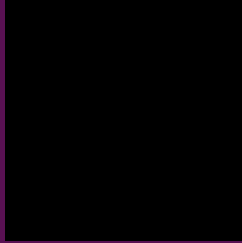
Any Text WCAG AA × Fail

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 591153 Background



This preview shows how black text looks on a background with the Hex color 591153.

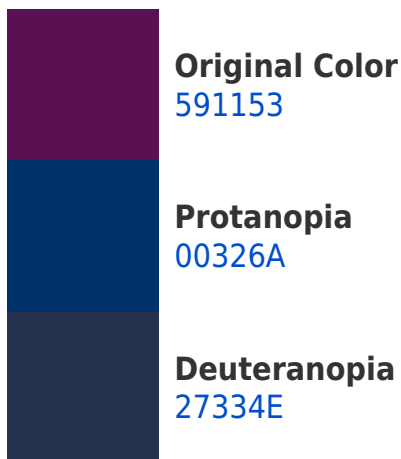



This preview shows how white text looks on a background with the Hex color 591153.

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
542326

Trichromacy



Original Color
591153

Protanomaly
202662

Deuteranomaly
392750

Tritanomaly
561C36

Monochromacy



Original Color
591153

Achromatopsia
2E2E2E

Achromatomaly
3E233B

CSS Examples

Text

The CSS property to change the color of the text to Hex 591153 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 #591153 looks like.

```
.text, #text, p{  
    color:#591153  
}
```

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 #591153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #591153
}
```

Border

The CSS property to change the border of an element to Hex 591153 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".

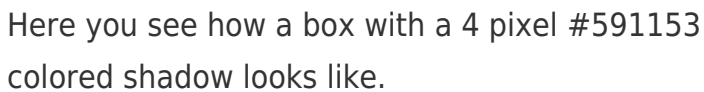
```
.border, #border, table{ border:4px solid
#591153 }
```

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

```
.border{ border-color:#591153 }
```

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

Here you see how a box with a 4 pixel #591153 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #591153; -webkit-box-shadow:4px 4px  
4px 4px #591153; box-shadow:4px 4px 4px  
4px #591153 }
```

Background

The CSS property to change the background color of an element to Hex 591153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#591153 }
```

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

```
.background{ background-color:#591153 }
```

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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