

Converting Colors

Hex(550611)

Have a look what the booklet for
Hex(550611) contains.

Hex(550611)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(550611)

Conversions

Conversions Part 1

Format	Color
Hex	550611
RGB	85, 6, 17
RGB Percent	33%, 2%, 7%
CMY	0.6667, 0.9765, 0.9333
CMYK	0.00, 0.93, 0.80, 0.67
HSL	352°, 87%, 18%
HSV	352°, 93%, 33%
XYZ	3.9126, 2.1020, 0.7298
YIQ	30.8750, 43.5530, 20.1690

Conversions

Conversions Part 2

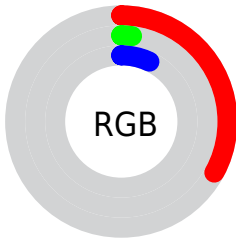
Format	Color
RYB	85, 6, 17
Decimal	5572113
CIELab	16.01, 34.65, 17.17
CIElCh	16, 38.673, 26.360
Yxy	2.1020, 0.5801, 0.3117
Android (android.graphics.Color)	4283762193 (0xFF550611)
YUV	30.8750, -6.8404, 47.4676
Hunter-Lab	14.4983, 22.7991, 7.1643

Details

The Hex color **550611** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **06554A**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **8C3B3B**, and **1F0001** is the 20% darker color. If you saturate the color by 10%, you get **55000C**, and if you desaturate by 10%, it is **550F18**.

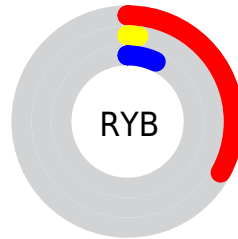
Distribution



Red (33%)

Green (2%)

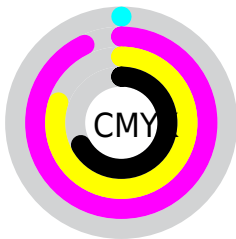
Blue (7%)



Red (33%)

Yellow (2%)

Blue (7%)

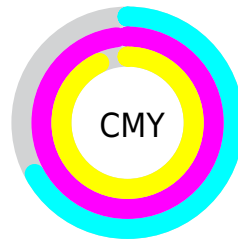


Cyan (0%)

Magenta (93%)

Yellow (80%)

Black (67%)



Cyan (67%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 550611 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 550611 by changing the saturation by 10% instead.

 550611

 550611

 FFF7F0

 3B0000

 8C3B3B

 1F0001

 A95452

 000000

 C56D6A

 E38783

 FFA29D

 FFBE8

 FFDAD4

 550611

 550611

■ 55000C

■ 550F18

■ 551720

■ 551F27

■ 55282E

■ 553036

■ 55393D

■ 554244

■ 554A4C

■ 555253

Harmonies

Analogous

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



55002C



550611



491900

Triad

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



550611



003103



002D5F

Complementary

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



550611



06554A

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.



003256



550611



003324

Square

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



550611



1B2D00



003340



1A225A

Rectangle

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



550611



3D2200



003340



002F5E

Sweetspot

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



550611



6E4F53



490655



382528



B8B8B8



383838

Same Dimension

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



550611



6E000F



552206



2B2728



6B000F



EB0021

Inverse Universe

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



550611



6E000F



063955



2B2728



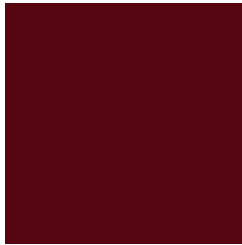
6B000F



EB0021

Previews

White Background



This preview shows how the Hex color 550611 looks on a white background.

Color Contrast Check

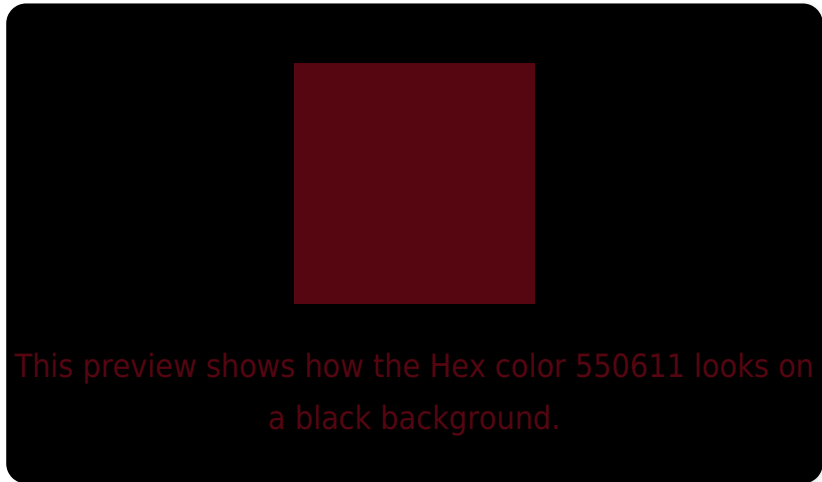
Large Text (above 18pt) WCAG AA ✓ Pass

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

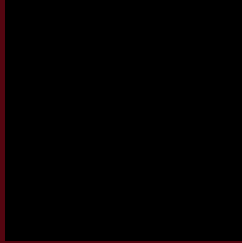
Any Text WCAG AA × Fail

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 550611 Background



This preview shows how black text looks on a background with the Hex color 550611.

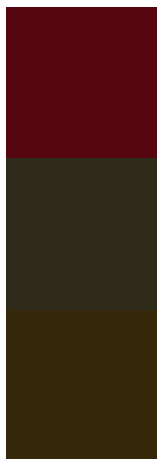


This preview shows how white text looks on a background with the Hex color 550611.

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
550611

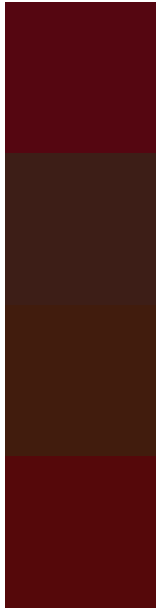
Protanopia
2F2B1A

Deuteranopia
36290B



Tritanopia
550906

Trichromacy



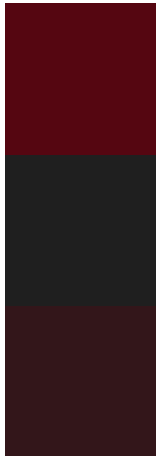
Original Color
550611

Protanomaly
3D1E17

Deuteranomaly
411C0D

Tritanomaly
55080A

Monochromacy



Original Color
550611

Achromatopsia
1F1F1F

Achromatomaly
33161A

CSS Examples

Text

The CSS property to change the color of the text to Hex 550611 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 #550611 looks like.

```
.text, #text, p{  
    color:#550611  
}
```

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 #550611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #550611
}
```

Border

The CSS property to change the border of an element to Hex 550611 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".

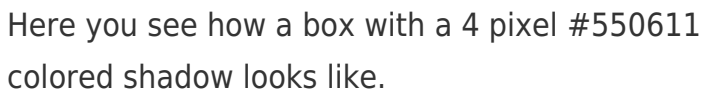
```
.border, #border, table{ border:4px solid
#550611 }
```

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

```
.border{ border-color:#550611 }
```

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

Here you see how a box with a 4 pixel #550611 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #550611 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #550611; -webkit-box-shadow:4px 4px  
4px 4px #550611; box-shadow:4px 4px 4px  
4px #550611 }
```

Background

The CSS property to change the background color of an element to Hex 550611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#550611 }
```

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

```
.background{ background-color:#550611 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor