

# Converting Colors

Hex(595111)

Have a look what the booklet for  
Hex(595111) contains.

<b>Hex(595111)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(595111)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	595111
RGB	89, 81, 17
RGB Percent	35%, 32%, 7%
CMY	0.6510, 0.6824, 0.9333
CMYK	0.00, 0.09, 0.81, 0.65
HSL	53°, 68%, 21%
HSV	53°, 81%, 35%
XYZ	7.1634, 8.0492, 1.7064
YIQ	76.0960, 25.3120, -18.2080

# Conversions

## Conversions Part 2

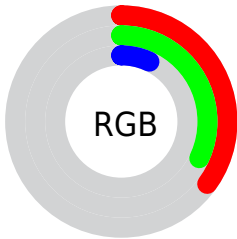
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	26, 89, 17
Decimal	5853457
CIE Lab	34.09, -4.68, 36.30
CIE LCh	34, 36.604, 97.349
Yxy	8.0492, 0.4234, 0.4757
Android (android.graphics.Color)	4284043537 (0xFF595111)
YUV	76.0960, -29.1343, 11.3168
Hunter-Lab	28.3711, -4.5798, 16.2937

# Details

The Hex color **595111** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **111959**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **8D8241**, and **282500** is the 20% darker color. If you saturate the color by 10%, you get **595008**, and if you desaturate by 10%, it is **59521A**.

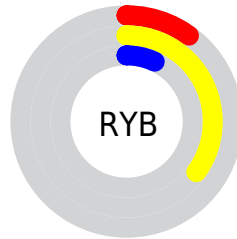
# Distribution



 Red (35%)

 Green (32%)

 Blue (7%)



 Red (10%)

 Yellow (35%)

 Blue (7%)

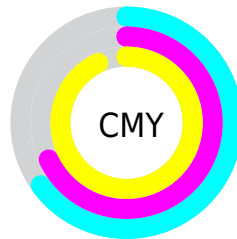


 Cyan (0%)

 Magenta (9%)

 Yellow (81%)

 Black (65%)



 Cyan (65%)

 Magenta (68%)

 Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 595111 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 595111 by changing the saturation by 10% instead.



 595111

 595111

FFFFFFC

 403A00

 8D8241

 282500

 A99C5A

 0B1100

 C5B773

 000000

 E1D28D

 FFEFA8

 FFFFC3

 FFFFDF

 595111

 595111

■ 595008

■ 59521A

■ 594F00

■ 595323

■ 59542C

■ 595535

■ 59563E

■ 595746

■ 59584F

■ 595958

■ 595A61

# Harmonies

## Analogous

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



714719



595111



3A581F

# Triad

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



595111



005D73



793A67

# Complementary

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



595111



111959

# 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.



5B457F



595111



005986

# Square

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



595111



005E57



21518A



85354A

# Rectangle

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



595111



1D5C2F



21518A



713D70



# Sweetspot

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



595111



737057



591119



3B392A



BABABA



3B3B3B



# Same Dimension

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



595111



736603



3D5911



2B2B27



6B5F00



EBD100



# Inverse Universe

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



111959



031073



2D1159



27272B



000C6B

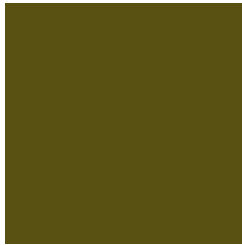


001AEB



# Previews

## White Background



This preview shows how the Hex color 595111 looks on a white background.

## Color Contrast Check

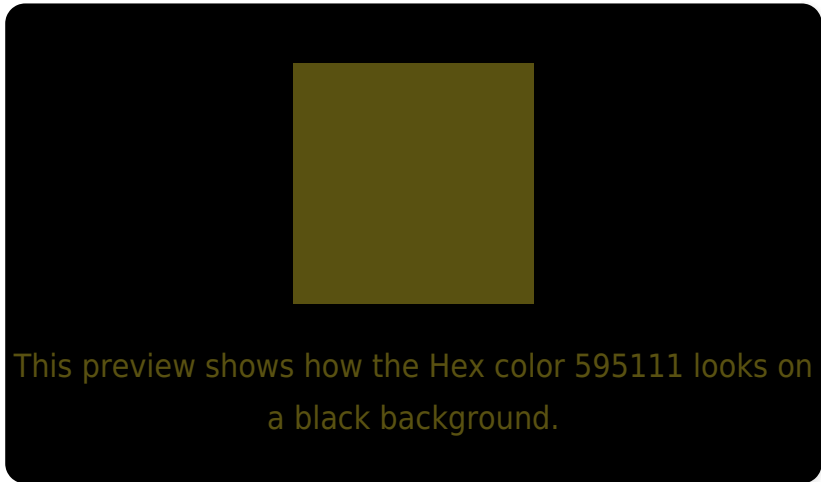
Large Text (above 18pt) WCAG AA ✓ Pass

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

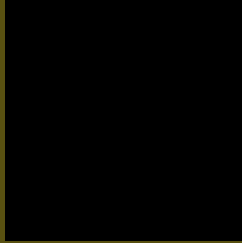
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 595111 Background



This preview shows how black text looks on a background with the Hex color 595111.



This preview shows how white text looks on a background with the Hex color 595111.

# 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](#).

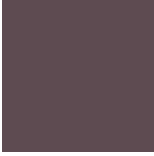
## Dichromacy



**Original Color**  
595111

**Protanopia**  
5A5111

**Deuteranopia**  
654C14



**Tritanopia**  
5E4B51

# Trichromacy



**Original Color**  
595111

**Protanomaly**  
5A5111

**Deuteranomaly**  
614E13

**Tritanomaly**  
5C4D3A

# Monochromacy



**Original Color**  
595111

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
514E37

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 595111 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 #595111 looks like.

```
.text, #text, p{  
    color:#595111  
}
```

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 #595111 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595111
}
```

## Border

The CSS property to change the border of an element to Hex 595111 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
#595111 }
```

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

```
.border{ border-color:#595111 }
```

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

Here you see how a box with a 4 pixel #595111 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595111; -webkit-box-shadow:4px 4px  
4px 4px #595111; box-shadow:4px 4px 4px  
4px #595111 }
```

# Background

The CSS property to change the background color of an element to Hex 595111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595111 }
```

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

```
.background{ background-color:#595111 }
```

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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