

# Converting Colors

Hex(595F37)

Have a look what the booklet for  
Hex(595F37) contains.

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# Color

Hex(595F37)

# Conversions

## Conversions Part 1

Format	Color
Hex	595F37
RGB	89, 95, 55
RGB Percent	35%, 37%, 22%
CMY	0.6510, 0.6275, 0.7843
CMYK	0.06, 0.00, 0.42, 0.63
HSL	69°, 27%, 29%
HSV	69°, 42%, 37%
XYZ	8.9016, 10.5841, 5.1882
YIQ	88.6460, 9.2640, -13.7120

# Conversions

## Conversions Part 2

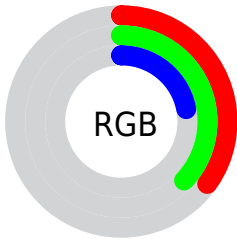
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	55, 95, 61
Decimal	5857079
CIE Lab	38.87, -9.45, 22.10
CIE LCh	39, 24.033, 113.153
Yxy	10.5841, 0.3608, 0.4290
Android (android.graphics.Color)	4284047159 (0xFF595F37)
YUV	88.6460, -16.5875, 0.3105
Hunter-Lab	32.5332, -8.0926, 13.3180

# Details

The Hex color **595F37** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D375F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8C9167**, and **2A310B** is the 20% darker color. If you saturate the color by 10%, you get **585F2E**, and if you desaturate by 10%, it is **5A5F41**.

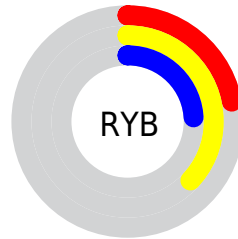
# Distribution



Red (35%)

Green (37%)

Blue (22%)



Red (22%)

Yellow (37%)

Blue (24%)

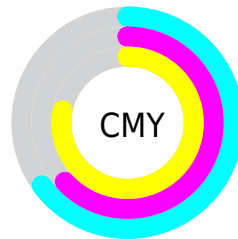


Cyan (6%)

Magenta (0%)

Yellow (42%)

Black (63%)



Cyan (65%)

Magenta (63%)

Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 595F37 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 595F37 by changing the saturation by 10% instead.





595F37



595F37

FFFFFF



414721



8C9167



2A310B



A6AC80



151C00



C2C79A



000000



DEE3B5



FBFFD0



FFFED



595F37



595F37



585F2E



5A5F41

■ 565F24

■ 5C5F4A

■ 555F1A

■ 5D5F54

■ 535F11

■ 5F5F5D

■ 525F08

■ 605F67

■ 515F00

■ 625F70

■ 635F7A

■ 645F83

■ 665F8D

# Harmonies

## Analogous

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



6C5935



595F37



426343

# Triad

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



595F37



14647A



7E4D61

# Complementary

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



595F37



3D375F

# 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.



705173



595F37



375F82

# Square

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



595F37



0C666A



57587F



824D4D

# Rectangle

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



595F37



326550



57587F



7B4E67



# Sweetspot

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



595F37



787A6A



5F3D37



3C3D33



BDBDBD



3D3D3D



# Same Dimension

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



595F37



717A3C



455F37



30302C



5F7000



CCF000



# Inverse Universe

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



3D375F



453C7A



51375F



2C2C30



110070



2400F0



# Previews

## White Background



This preview shows how the Hex color 595F37 looks on a white background.

## Color Contrast Check

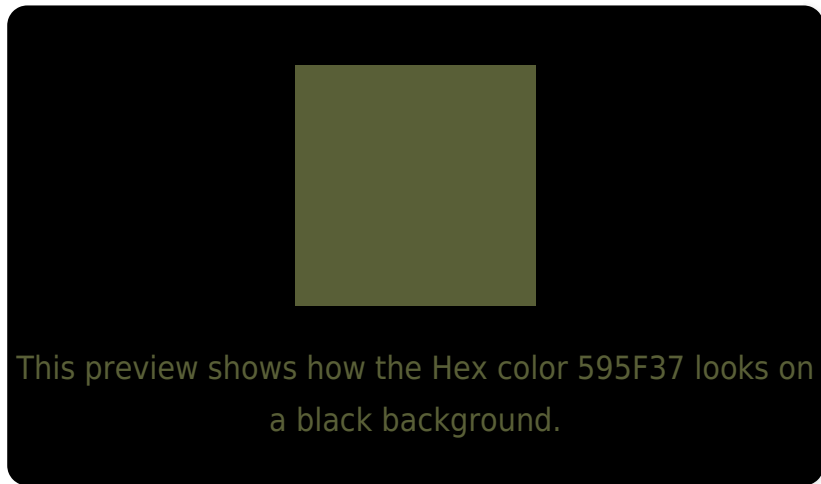
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 595F37 Background



This preview shows how black text looks on a background with the Hex color 595F37.



This preview shows how white text looks on a background with the Hex color 595F37.

# 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**  
595F37

**Protanopia**  
645B36

**Deuteranopia**  
6F5739



**Tritanopia**  
5E5A61

# Trichromacy



**Original Color**  
595F37

**Protanomaly**  
605C36

**Deuteranomaly**  
675A38

**Tritanomaly**  
5C5C52

# Monochromacy



**Original Color**  
595F37

**Achromatopsia**  
595959

**Achromatomaly**  
595B4D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 595F37 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 #595F37 looks like.

```
.text, #text, p{  
    color:#595F37  
}
```

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 #595F37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595F37
}
```

## Border

The CSS property to change the border of an element to Hex 595F37 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
#595F37 }
```

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

```
.border{ border-color:#595F37 }
```

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

Here you see how a box with a 4 pixel #595F37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595F37; -webkit-box-shadow:4px 4px  
4px 4px #595F37; box-shadow:4px 4px 4px  
4px #595F37 }
```

# Background

The CSS property to change the background color of an element to Hex 595F37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595F37 }
```

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

```
.background{ background-color:#595F37 }
```

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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