

Converting Colors

Hex(590F61)

Have a look what the booklet for
Hex(590F61) contains.

Hex(590F61)	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(590F61)

Conversions

Conversions Part 1

Format	Color
Hex	590F61
RGB	89, 15, 97
RGB Percent	35%, 6%, 38%
CMY	0.6510, 0.9412, 0.6196
CMYK	0.08, 0.85, 0.00, 0.62
HSL	294°, 73%, 22%
HSV	294°, 85%, 38%
XYZ	6.4483, 3.3286, 11.6119
YIQ	46.4740, 17.7820, 41.1900

Conversions

Conversions Part 2

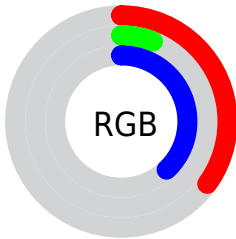
Format	Color
RYB	89, 15, 97
Decimal	5836641
CIELab	21.31, 43.09, -30.51
CIElCh	21, 52.796, 324.699
Yxy	3.3286, 0.3015, 0.1556
Android (android.graphics.Color)	4284026721 (0xFF590F61)
YUV	46.4740, 24.9093, 37.2953
Hunter-Lab	18.2443, 31.1618, -24.9649

Details

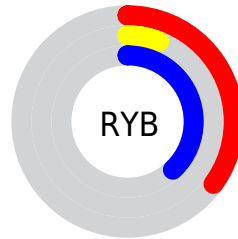
The Hex color **590F61** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **17610F**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **8E4494**, and **2A0032** is the 20% darker color. If you saturate the color by 10%, you get **580561**, and if you desaturate by 10%, it is **5A1961**.

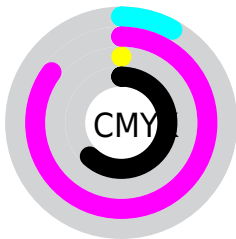
Distribution



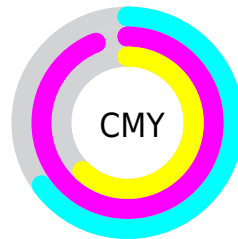
- Red (35%)
- Green (6%)
- Blue (38%)



- Red (35%)
- Yellow (6%)
- Blue (38%)



- Cyan (8%)
- Magenta (85%)
- Yellow (0%)
- Black (62%)



- Cyan (65%)
- Magenta (94%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 590F61 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 590F61 by changing the saturation by 10% instead.

■ 590F61

■ 590F61

FFFFFF

■ 400049

■ 8E4494

■ 2A0032

■ A95EAF

■ 00001C

■ C578CB

■ 000000

■ E293E7

■ FFAEFF

■ FFCAFF

■ FFE6FF

■ 590F61

■ 590F61

■ 580561

■ 5A1961

■ 580061

■ 5B2261

■ 5C2C61

■ 5D3661

■ 5E4061

■ 5F4961

■ 605361

■ 615D61

■ 626661

Harmonies

Analogous

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



0B2C7B



590F61



71003C

Triad

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



590F61



462F00



004353

Complementary

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



590F61



17610F

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.



00422B



590F61



203A00

Square

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



590F61



621B00



004000



004173

Rectangle

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



590F61



740022



004000



004346

Sweetspot

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



590F61



7A5E7D



0F1761



3E2D40



BFBFBF



404040

Same Dimension

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



590F61



71007D



610F40



302C30



650070



D800F0

Inverse Universe

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



610F17



7D000C



0F6130



302C2C



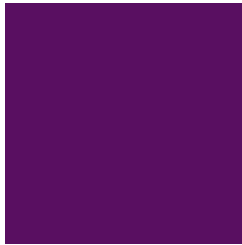
70000B



F00017

Previews

White Background



This preview shows how the Hex color 590F61 looks on a white background.

Color Contrast Check

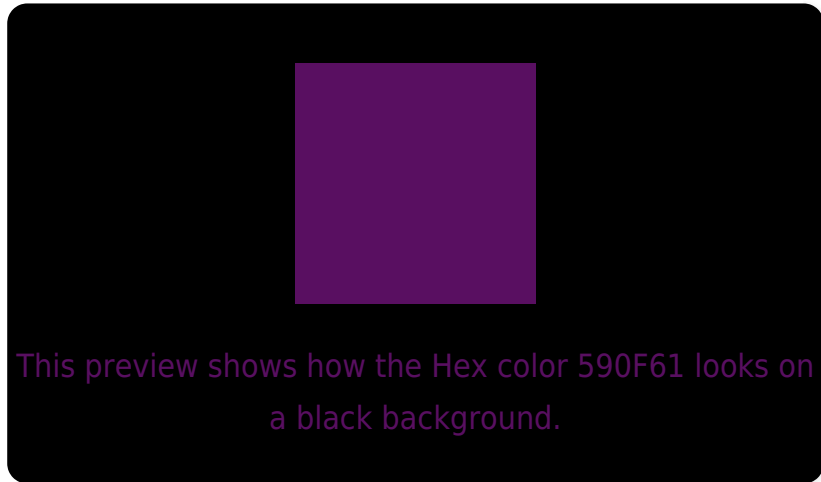
Large Text (above 18pt) WCAG AA ✓ Pass

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

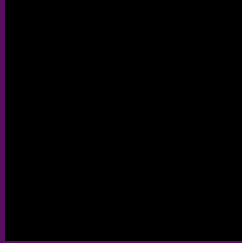
Any Text WCAG AA × Fail

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 590F61 Background



This preview shows how black text looks on a background with the Hex color 590F61.

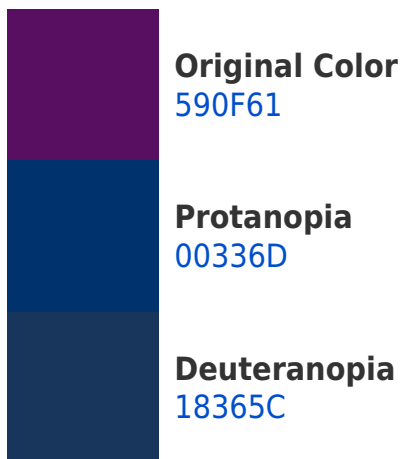


This preview shows how white text looks on a background with the Hex color 590F61.

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
52282B

Trichromacy



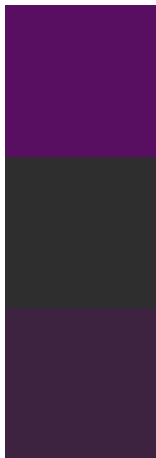
Original Color
590F61

Protanomaly
202669

Deuteranomaly
30285E

Tritanomaly
551F3F

Monochromacy



Original Color
590F61

Achromatopsia
2E2E2E

Achromatomaly
3E2341

CSS Examples

Text

The CSS property to change the color of the text to Hex 590F61 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 #590F61 looks like.

```
.text, #text, p{  
    color:#590F61  
}
```

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 #590F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #590F61
}
```

Border

The CSS property to change the border of an element to Hex 590F61 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".

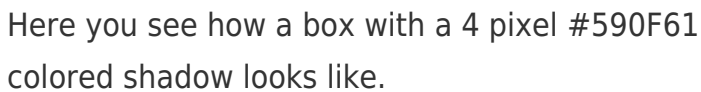
```
.border, #border, table{ border:4px solid
#590F61 }
```

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

```
.border{ border-color:#590F61 }
```

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

Here you see how a box with a 4 pixel #590F61 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #590F61; -webkit-box-shadow:4px 4px  
4px 4px #590F61; box-shadow:4px 4px 4px  
4px #590F61 }
```

Background

The CSS property to change the background color of an element to Hex 590F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#590F61 }
```

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

```
.background{ background-color:#590F61 }
```

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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