

Converting Colors

Hex(5F2751)

Have a look what the booklet for
Hex(5F2751) contains.

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Color

Hex(5F2751)

Conversions

Conversions Part 1

Format	Color
Hex	5F2751
RGB	95, 39, 81
RGB Percent	37%, 15%, 32%
CMY	0.6275, 0.8471, 0.6824
CMYK	0.00, 0.59, 0.15, 0.63
HSL	315°, 42%, 26%
HSV	315°, 59%, 37%
XYZ	6.9300, 4.4780, 8.2837
YIQ	60.5320, 19.8940, 24.9340

Conversions

Conversions Part 2

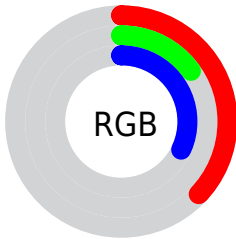
Format	Color
R_{YB}	95, 39, 81
Decimal	6235985
CIE _{Lab}	25.19, 31.33, -13.72
CIE _{LCh}	25, 34.202, 336.343
Yxy	4.4780, 0.3519, 0.2274
Android (android.graphics.Color)	4284426065 (0xFF5F2751)
YUV	60.5320, 10.0907, 30.2284
Hunter-Lab	21.1613, 21.4239, -8.3963




Details

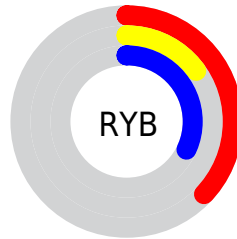
The Hex color **5F2751** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **275F35**, and the grayscale version is **3C3C3C**.




A 20% lighter version of the original color is **935782**, and **2F0024** is the 20% darker color. If you saturate the color by 10%, you get **5F1D4F**, and if you desaturate by 10%, it is **5F3153**.

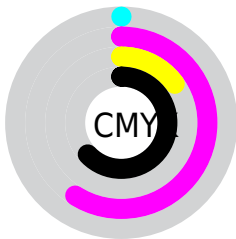
Distribution







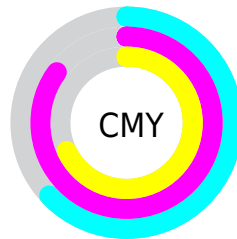
-  Red (37%)
-  Green (15%)
-  Blue (32%)






-  Red (37%)
-  Yellow (15%)
-  Blue (32%)



-  Cyan (0%)
-  Magenta (59%)
-  Yellow (15%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (85%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F2751 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 5F2751 by changing the saturation by 10% instead.

 5F2751

 5F2751

FFFFFF

 460F3A

 935782

 2F0024

 AE709D

 13000D

 CA8AB7

 000000

 E7A5D3

 FFC0EF

 FFDDFF

 FFF9FF

 5F2751

 5F2751

■ 5F1D4F

■ 5F3153

■ 5F144C

■ 5F3A56

■ 5F0B4A

■ 5F4458

■ 5F0148

■ 5F4D5B

■ 5F0047

■ 5F575D

■ 5F605F

■ 5F6A62

■ 5F7364

■ 5F7D66

Harmonies

Analogous

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



433266



5F2751



6A2237

Triad

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



5F2751



443C00



00475A

Complementary

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



5F2751



275F35

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.



004841



5F2751



28430E

Square

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



5F2751



593309



004626



00446B

Rectangle

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



5F2751



692526



004626



004852

Sweetspot

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



5F2751



7A6475



35275F



3D303A



BDBDBD



3D3D3D

Same Dimension

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



5F2751



7A2365



5F2735



302C2F



700054



F000B4

Inverse Universe

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



5F2751



7A2365



275F51



302C2F



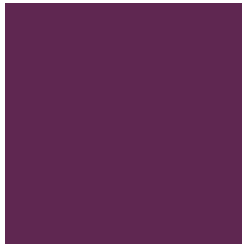
700054



F000B4

Previews

White Background



This preview shows how the Hex color 5F2751 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

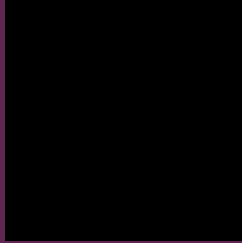
Any Text WCAG AA × Fail

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 5F2751 Background



This preview shows how black text looks on a background with the Hex color 5F2751.



This preview shows how white text looks on a background with the Hex color 5F2751.

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
5F2751

Protanopia
2E3B61

Deuteranopia
393C4E



Tritanopia
5C2F32

Trichromacy



Original Color
5F2751

Protanomaly
40345B

Deuteranomaly
47344F

Tritanomaly
5D2C3D

Monochromacy



Original Color
5F2751

Achromatopsia
3D3D3D

Achromatomaly
493544

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F2751 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 #5F2751 looks like.

```
.text, #text, p{  
    color:#5F2751  
}
```

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 #5F2751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2751  
}
```

Border

The CSS property to change the border of an element to Hex 5F2751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

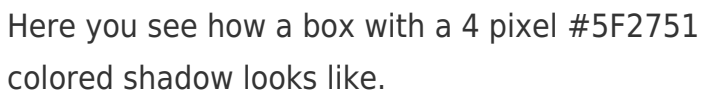
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5F2751 }
```

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

```
.border{ border-color:#5F2751 }
```

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



Here you see how a box with a 4 pixel #5F2751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2751; -webkit-box-shadow:4px 4px  
4px 4px #5F2751; box-shadow:4px 4px 4px  
4px #5F2751 }
```

Background

The CSS property to change the background color of an element to Hex 5F2751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2751 }
```

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

```
.background{ background-color:#5F2751 }
```

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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