

Converting Colors

Hex(5F2A54)

Have a look what the booklet for
Hex(5F2A54) contains.

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Color

Hex(5F2A54)

Conversions

Conversions Part 1

Format	Color
Hex	5F2A54
RGB	95, 42, 84
RGB Percent	37%, 16%, 33%
CMY	0.6275, 0.8353, 0.6706
CMYK	0.00, 0.56, 0.12, 0.63
HSL	312°, 39%, 27%
HSV	312°, 56%, 37%
XYZ	7.1475, 4.7289, 8.9236
YIQ	62.6350, 18.1060, 24.2980

Conversions

Conversions Part 2

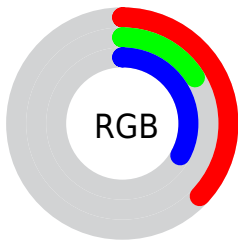
Format	Color
RYB	95, 42, 84
Decimal	6236756
CIELab	25.95, 30.23, -14.55
CIELCh	26, 33.553, 334.302
Yxy	4.7289, 0.3436, 0.2274
Android (android.graphics.Color)	4284426836 (0xFF5F2A54)
YUV	62.6350, 10.5329, 28.3841
Hunter-Lab	21.7461, 20.6138, -9.1076

Details

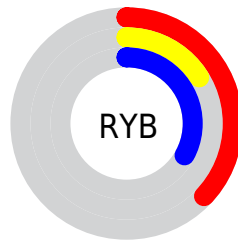
The Hex color **5F2A54** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2A5F35**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **935A86**, and **2F0027** is the 20% darker color. If you saturate the color by 10%, you get **5F2152**, and if you desaturate by 10%, it is **5F3356**.

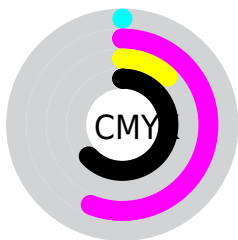
Distribution



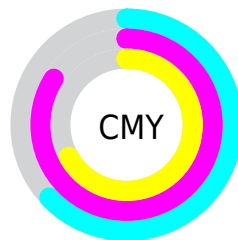
- Red (37%)
- Green (16%)
- Blue (33%)



- Red (37%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (56%)
- Yellow (12%)
- Black (63%)



- Cyan (63%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F2A54 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 5F2A54 by changing the saturation by 10% instead.

■ 5F2A54

■ 5F2A54

FFFFFF

■ 46123D

■ 935A86

■ 2F0027

■ AE73A0

■ 150011

■ CA8DBB

■ 000000

■ E6A8D7

■ FFC4F3

■ FFE0FF

■ FFFDFF

■ 5F2A54

■ 5F2A54

■ 5F2152

■ 5F3356

■ 5F1750

■ 5F3D58

■ 5F0D4E

■ 5F465A

■ 5F044C

■ 5F505C

■ 5F004B

■ 5F5A5E

■ 5F6360

■ 5F6D62

■ 5F7664

■ 5F8066

Harmonies

Analogous

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



433568



5F2A54



6B253B

Triad

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



5F2A54



473D04



00495A

Complementary

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



5F2A54



2A5F35

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.



004940



5F2A54



2D440F

Square

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



5F2A54



5C340E



004826



00466B

Rectangle

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



5F2A54



6B272A



004826



004952

Sweetspot

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



5F2A54



7A6676



352A5F



3D313B



BDBDBD



3D3D3D

Same Dimension

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



5F2A54



7A2869



5F2A3A



302C2F



700059



F000BE

Inverse Universe

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



5F2A54



7A2869



2A5F4F



302C2F



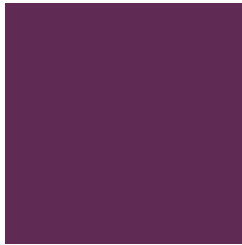
700059



F000BE

Previews

White Background



This preview shows how the Hex color 5F2A54 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

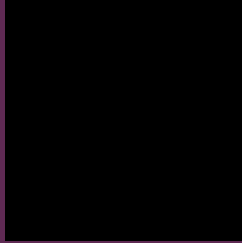
Any Text WCAG AA × Fail

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 5F2A54 Background



This preview shows how black text looks on a background with the Hex color 5F2A54.

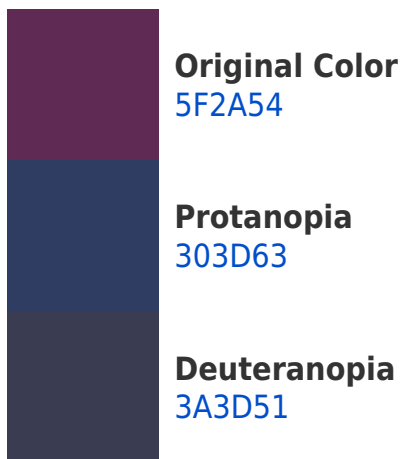



This preview shows how white text looks on a background with the Hex color 5F2A54.

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
5C3235

Trichromacy



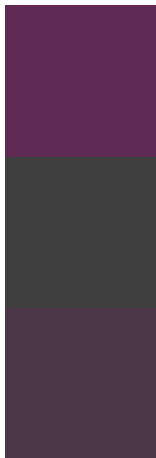
Original Color
5F2A54

Protanomaly
41365E

Deuteranomaly
473652

Tritanomaly
5D2F40

Monochromacy



Original Color
5F2A54

Achromatopsia
3F3F3F

Achromatomaly
4B3747

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F2A54 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 #5F2A54 looks like.

```
.text, #text, p{  
    color:#5F2A54  
}
```

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 #5F2A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2A54
}
```

Border

The CSS property to change the border of an element to Hex 5F2A54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

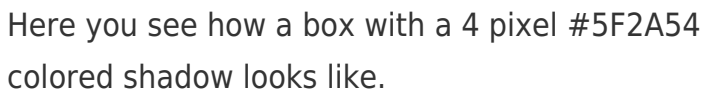
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F2A54 }
```

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

```
.border{ border-color:#5F2A54 }
```

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



Here you see how a box with a 4 pixel #5F2A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2A54; -webkit-box-shadow:4px 4px  
4px 4px #5F2A54; box-shadow:4px 4px 4px  
4px #5F2A54 }
```

Background

The CSS property to change the background color of an element to Hex 5F2A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2A54 }
```

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

```
.background{ background-color:#5F2A54 }
```

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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