

Converting Colors

Hex(5F274C)

Have a look what the booklet for
Hex(5F274C) contains.

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Color

Hex(5F274C)

Conversions

Conversions Part 1

Format	Color
Hex	5F274C
RGB	95, 39, 76
RGB Percent	37%, 15%, 30%
CMY	0.6275, 0.8471, 0.7020
CMYK	0.00, 0.59, 0.20, 0.63
HSL	320°, 42%, 26%
HSV	320°, 59%, 37%
XYZ	6.7493, 4.4057, 7.3321
YIQ	59.9620, 21.4990, 23.3790

Conversions

Conversions Part 2

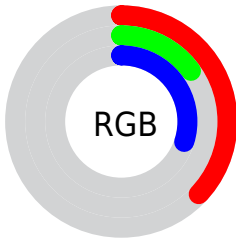
Format	Color
RYB	95, 39, 76
Decimal	6235980
CIELab	24.97, 30.46, -10.73
CIELCh	25, 32.292, 340.592
Yxy	4.4057, 0.3651, 0.2383
Android (android.graphics.Color)	4284426060 (0xFF5F274C)
YUV	59.9620, 7.9067, 30.7283
Hunter-Lab	20.9898, 20.6649, -6.0182

Details

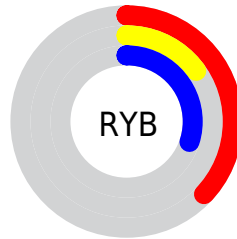
The Hex color **5F274C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **275F3A**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **93577D**, and **2F0020** is the 20% darker color. If you saturate the color by 10%, you get **5F1D49**, and if you desaturate by 10%, it is **5F314F**.

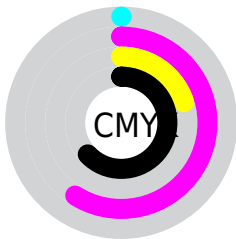
Distribution



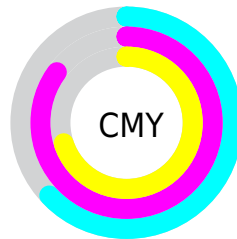
- Red (37%)
- Green (15%)
- Blue (30%)



- Red (37%)
- Yellow (15%)
- Blue (30%)



- Cyan (0%)
- Magenta (59%)
- Yellow (20%)
- Black (63%)



- Cyan (63%)
- Magenta (85%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F274C 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 5F274C by changing the saturation by 10% instead.

■ 5F274C

■ 5F274C

FFFFFF

■ 460F35

■ 93577D

■ 2F0020

■ AE7097

■ 120005

■ CA8AB2

■ 000000

■ E7A5CD

■ FFC0E9

■ FFDCFF

■ FFF9FF

■ 5F274C

■ 5F274C

■ 5F1D49

■ 5F314F

■ 5F1446

■ 5F3A52

■ 5F0B42

■ 5F4456

■ 5F013F

■ 5F4D59

■ 5F003F

■ 5F575C

■ 5F605F

■ 5F6A63

■ 5F7366

■ 5F7D69

Harmonies

Analogous

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



483160



5F274C



672434

Triad

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



5F274C



403D05



00465A

Complementary

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



5F274C



275F3A

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.



004743



5F274C



254313

Square

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



5F274C



55340A



00462A



004269

Rectangle

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



5F274C



662724



00462A



004653

Sweetspot

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



5F274C



7A6473



3A275F



3D3039



BDBDBD



3D3D3D

Same Dimension

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



5F274C



7A235D



5F2730



302C2F



70004A



F0009E

Inverse Universe

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



5F274C



7A235D



275F56



302C2F



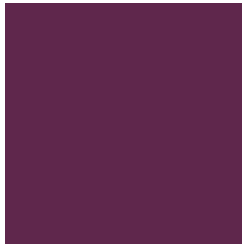
70004A



F0009E

Previews

White Background



This preview shows how the Hex color 5F274C 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

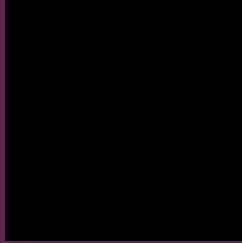
Any Text WCAG AA × Fail

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 5F274C Background



This preview shows how black text looks on a background with the Hex color 5F274C.



This preview shows how white text looks on a background with the Hex color 5F274C.

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
5F274C

Protanopia
313B5B

Deuteranopia
3C3B49

Trichromacy



Original Color
5F274C

Protanomaly
423456

Deuteranomaly
49344A

Tritanomaly
5D2B3B

Monochromacy



Original Color
5F274C

Achromatopsia
3C3C3C

Achromatomaly
493442

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F274C 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 #5F274C looks like.

```
.text, #text, p{  
    color:#5F274C  
}
```

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 #5F274C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F274C
}
```

Border

The CSS property to change the border of an element to Hex 5F274C is called "border". The border property can be set on classes, ids or directly on the HTML element.

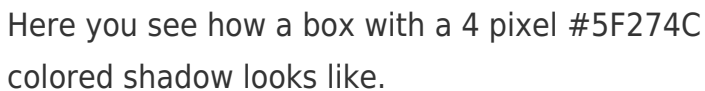
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F274C }
```

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

```
.border{ border-color:#5F274C }
```

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



Here you see how a box with a 4 pixel #5F274C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F274C; -webkit-box-shadow:4px 4px  
4px 4px #5F274C; box-shadow:4px 4px 4px  
4px #5F274C }
```

Background

The CSS property to change the background color of an element to Hex 5F274C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F274C }
```

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

```
.background{ background-color:#5F274C }
```

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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