

Converting Colors

Hex(5F4C75)

Have a look what the booklet for
Hex(5F4C75) contains.

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Color

Hex(5F4C75)

Conversions

Conversions Part 1

Format	Color
Hex	5F4C75
RGB	95, 76, 117
RGB Percent	37%, 30%, 46%
CMY	0.6275, 0.7020, 0.5412
CMYK	0.19, 0.35, 0.00, 0.54
HSL	268°, 21%, 38%
HSV	268°, 35%, 46%
XYZ	10.5146, 8.8861, 17.9906
YIQ	86.3550, -1.8370, 16.7790

Conversions

Conversions Part 2

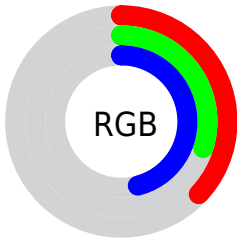
Format	Color
RYB	95, 76, 117
Decimal	6245493
CIELab	35.76, 16.90, -20.50
CIELCh	36, 26.569, 309.509
Yxy	8.8861, 0.2812, 0.2377
Android (android.graphics.Color)	4284435573 (0xFF5F4C75)
YUV	86.3550, 15.1080, 7.5817
Hunter-Lab	29.8096, 10.7948, -14.9158

Details

The Hex color **5F4C75** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **62754C**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **927DA9**, and **302045** is the 20% darker color. If you saturate the color by 10%, you get **594075**, and if you desaturate by 10%, it is **655875**.

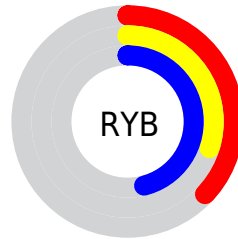
Distribution



Red (37%)

Green (30%)

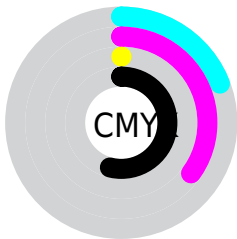
Blue (46%)



Red (37%)

Yellow (30%)

Blue (46%)

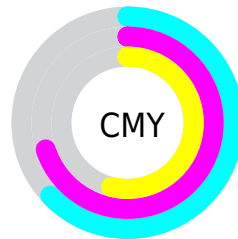


Cyan (19%)

Magenta (35%)

Yellow (0%)

Black (54%)



Cyan (63%)

Magenta (70%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4C75 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 5F4C75 by changing the saturation by 10% instead.

■ 5F4C75

■ 5F4C75

FFFFFF

■ 47355C

■ 927DA9

■ 302045

■ AD97C5

■ 1A0A2E

■ C8B2E1

■ 000119

■ E5CDFD

■ 000000

■ FFEAFF

■ 5F4C75

■ 5F4C75

■ 594075

■ 655875

■ 523575

■ 6C6375

■ 4C2975

■ 726F75

■ 461D75

■ 787B75

■ 401175

■ 7E8675

■ 390675

■ 859275

■ 360075

■ 8B9E75

■ 91AA75

■ 98B575

Harmonies

Analogous

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



3F547E



5F4C75



744563

Triad

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



5F4C75



6E4E2C



005F5A

Complementary

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



5F4C75



62754C

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.



275E45



5F4C75



5B5529

Square

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



5F4C75



7A473A



445B32



005E6F

Rectangle

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



5F4C75



7B4355



445B32



095F53

Sweetspot

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



5F4C75



908899



4C6375



47434D



CCCCCC



4D4D4D

Same Dimension

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



5F4C75



775999



734C75



38353B



39007A



7400FA

Inverse Universe

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



754C62



99597B



4E754C



3B3538



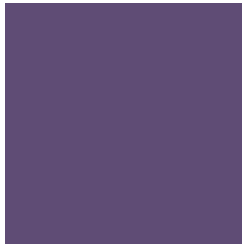
7A0042



FA0086

Previews

White Background



This preview shows how the Hex color 5F4C75 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

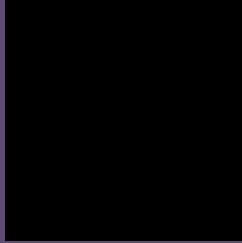
Any Text WCAG AA × Fail

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 5F4C75 Background



This preview shows how black text looks on a background with the Hex color 5F4C75.



This preview shows how white text looks on a background with the Hex color 5F4C75.

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
5F4C75

Protanopia
47537B

Deuteranopia
4B5374



Tritanopia
5A5258

Trichromacy



Original Color
5F4C75

Protanomaly
505079

Deuteranomaly
525074

Tritanomaly
5C5063

Monochromacy



Original Color
5F4C75

Achromatopsia
565656

Achromatomaly
595261

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4C75 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 #5F4C75 looks like.

```
.text, #text, p{  
    color:#5F4C75  
}
```

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 #5F4C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4C75
}
```

Border

The CSS property to change the border of an element to Hex 5F4C75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

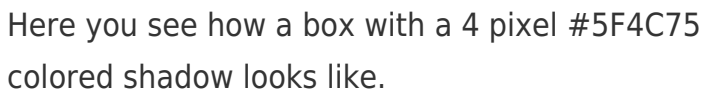
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F4C75 }
```

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

```
.border{ border-color:#5F4C75 }
```

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



Here you see how a box with a 4 pixel #5F4C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4C75; -webkit-box-shadow:4px 4px  
4px 4px #5F4C75; box-shadow:4px 4px 4px  
4px #5F4C75 }
```

Background

The CSS property to change the background color of an element to Hex 5F4C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4C75 }
```

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

```
.background{ background-color:#5F4C75 }
```

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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