

Converting Colors

Hex(5F526E)

Have a look what the booklet for
Hex(5F526E) contains.

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Color

Hex(5F526E)

Conversions

Conversions Part 1

Format	Color
Hex	5F526E
RGB	95, 82, 110
RGB Percent	37%, 32%, 43%
CMY	0.6275, 0.6784, 0.5686
CMYK	0.14, 0.25, 0.00, 0.57
HSL	268°, 15%, 38%
HSV	268°, 25%, 43%
XYZ	10.5511, 9.5933, 16.0474
YIQ	89.0790, -1.2400, 11.4640

Conversions

Conversions Part 2

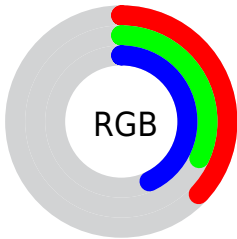
Format	Color
R_{YB}	95, 82, 110
Decimal	6247022
CIE _{Lab}	37.10, 11.41, -14.09
CIE _{LCh}	37, 18.130, 309.009
Yxy	9.5933, 0.2915, 0.2651
Android (android.graphics.Color)	4284437102 (0xFF5F526E)
YUV	89.0790, 10.3141, 5.1927
Hunter-Lab	30.9730, 6.6040, -9.0377

Details

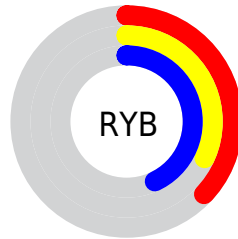
The Hex color **5F526E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **616E52**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9283A2**, and **30253E** is the 20% darker color. If you saturate the color by 10%, you get **59476E**, and if you desaturate by 10%, it is **655D6E**.

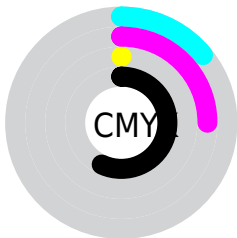
Distribution



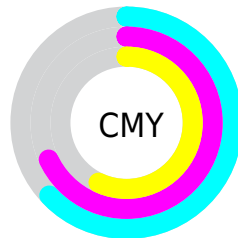
- Red (37%)
- Green (32%)
- Blue (43%)



- Red (37%)
- Yellow (32%)
- Blue (43%)



- Cyan (14%)
- Magenta (25%)
- Yellow (0%)
- Black (57%)



- Cyan (63%)
- Magenta (68%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F526E 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 5F526E by changing the saturation by 10% instead.

■ 5F526E

■ 5F526E

FFFFFF

■ 473B56

■ 9283A2

■ 30253E

■ AC9EBD

■ 1B1128

■ C8B8D8

■ 000113

■ E4D4F5

■ 000000

■ FFF0FF

■ 5F526E

■ 5F526E

■ 59476E

■ 655D6E

■ 533C6E

■ 6B686E

■ 4D316E

■ 71736E

■ 47266E

■ 777E6E

■ 421B6E

■ 7C896E

■ 3C106E

■ 82946E

■ 36056E

■ 889F6E

■ 33006E

■ 8EAA6E

■ 94B56E

Harmonies

Analogous

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



4B5774



5F526E



6E4E62

Triad

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



5F526E



6B533C



2E5F5B

Complementary

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



5F526E



616E52

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.



3C5F4C



5F526E



5D583A

Square

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



5F526E



734E46



4D5C40



295E69

Rectangle

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



5F526E



734D58



4D5C40



325F56

Sweetspot

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



5F526E



89838F



52616E



444047



C7C7C7



474747

Same Dimension

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



5F526E



77638F



6D526E



353238



380078



7300F7

Inverse Universe

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



6E5261



8F637A



536E52



383235



780040



F70085

Previews

White Background



This preview shows how the Hex color 5F526E 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

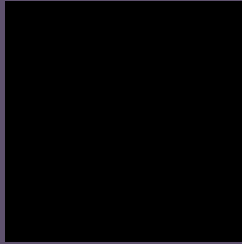
Any Text WCAG AA × Fail

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 5F526E Background



This preview shows how black text looks on a background with the Hex color 5F526E.



This preview shows how white text looks on a background with the Hex color 5F526E.

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
5F526E

Protanopia
505671

Deuteranopia
55566D



Tritanopia
5C555C

Trichromacy



Original Color

5F26E

Protanomaly

55570

Deuteranomaly

5956D

Tritanomaly

5D563

Monochromacy



Original Color

5F26E

Achromatopsia

59599

Achromatomaly

5B5661

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F526E 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 #5F526E looks like.

```
.text, #text, p{  
    color:#5F526E  
}
```

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 #5F526E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F526E
}
```

Border

The CSS property to change the border of an element to Hex 5F526E is called "border". The border property can be set on classes, ids or directly on the HTML element.

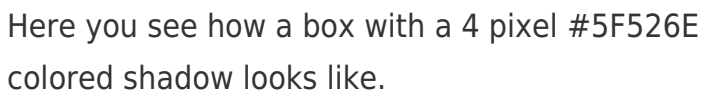
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F526E }
```

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

```
.border{ border-color:#5F526E }
```

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



Here you see how a box with a 4 pixel #5F526E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F526E; -webkit-box-shadow:4px 4px  
4px 4px #5F526E; box-shadow:4px 4px 4px  
4px #5F526E }
```

Background

The CSS property to change the background color of an element to Hex 5F526E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F526E }
```

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

```
.background{ background-color:#5F526E }
```

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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