

Converting Colors

Hex(5E536F)

Have a look what the booklet for
Hex(5E536F) contains.

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Color

Hex(5E536F)

Conversions

Conversions Part 1

Format	Color
Hex	5E536F
RGB	94, 83, 111
RGB Percent	37%, 33%, 44%
CMY	0.6314, 0.6745, 0.5647
CMYK	0.15, 0.25, 0.00, 0.56
HSL	264°, 14%, 38%
HSV	264°, 25%, 44%
XYZ	10.5786, 9.7139, 16.3563
YIQ	89.4810, -2.4320, 11.0400

Conversions

Conversions Part 2

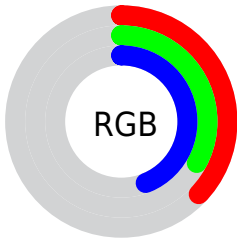
Format	Color
R_{YB}	94, 83, 111
Decimal	6181743
CIE _{Lab}	37.32, 10.67, -14.38
CIE _{LCh}	37, 17.903, 306.564
Yxy	9.7139, 0.2886, 0.2651
Android (android.graphics.Color)	4284371823 (0xFF5E536F)
YUV	89.4810, 10.6089, 3.9632
Hunter-Lab	31.1671, 6.0431, -9.2981




Details

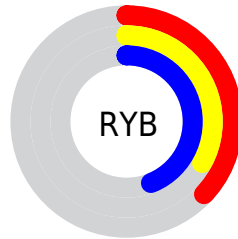
The Hex color **5E536F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **646F53**, and the grayscale version is **595959**.




A 20% lighter version of the original color is **9184A3**, and **2F263F** is the 20% darker color. If you saturate the color by 10%, you get **57486F**, and if you desaturate by 10%, it is **655E6F**.

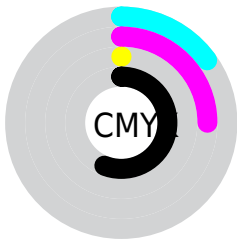
Distribution







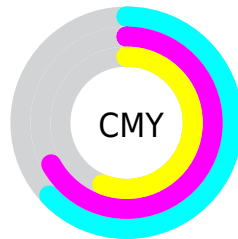
-  Red (37%)
-  Green (33%)
-  Blue (44%)






-  Red (37%)
-  Yellow (33%)
-  Blue (44%)



-  Cyan (15%)
-  Magenta (25%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (63%)
-  Magenta (67%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E536F 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 5E536F by changing the saturation by 10% instead.



5E536F



5E536F

FFFFFF



463C57



9184A3



2F263F



AB9FBE



1A1229



C7BADA



000114



E3D5F6



000000



FFF2FF



5E536F



5E536F



57486F



655E6F



513D6F



6B696F

■ 4A326F

■ 72746F

■ 43276F

■ 797F6F

■ 3C1C6F

■ 808B6F

■ 36106F

■ 86966F

■ 2F056F

■ 8DA16F

■ 2C006F

■ 94AC6F

■ 9BB76F

Harmonies

Analogous

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



4A5874



5E536F



6D4F64

Triad

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



5E536F



6C533E



30605B

Complementary

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



5E536F



646F53

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.



3E5F4C



5E536F



5F583B

Square

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



5E536F



744F47



4F5C40



2B5F68

Rectangle

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



5E536F



734D5A



4F5C40



346056

Sweetspot

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



5E536F



8A8691



53646F



45434A



C9C9C9



4A4A4A

Same Dimension

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



5E536F



776691



6C536F



353238



2F0078



6100F7

Inverse Universe

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



6F5364



916680



566F53



383236



780049



F70096

Previews

White Background



This preview shows how the Hex color 5E536F 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

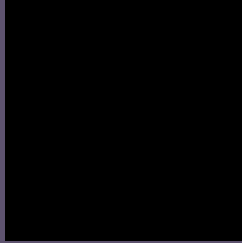
Any Text WCAG AA × Fail

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 5E536F Background



This preview shows how black text looks on a background with the Hex color 5E536F.



This preview shows how white text looks on a background with the Hex color 5E536F.

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
5E536F

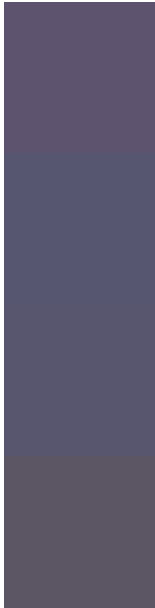
Protanopia
515772

Deuteranopia
55566E



Tritanopia
5B565D

Trichromacy



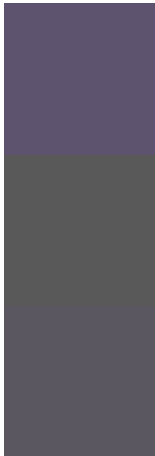
Original Color
5E536F

Protanomaly
565671

Deuteranomaly
58556E

Tritanomaly
5C5564

Monochromacy



Original Color
5E536F

Achromatopsia
595959

Achromatomaly
5B5761

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E536F 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 #5E536F looks like.

```
.text, #text, p{  
    color:#5E536F  
}
```

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 #5E536F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E536F
}
```

Border

The CSS property to change the border of an element to Hex 5E536F is called "border". The border property can be set on classes, ids or directly on the HTML element.

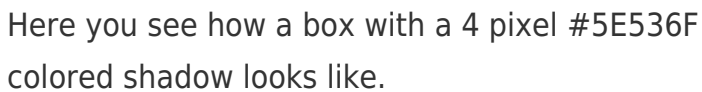
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E536F }
```

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

```
.border{ border-color:#5E536F }
```

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



Here you see how a box with a 4 pixel #5E536F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E536F; -webkit-box-shadow:4px 4px  
4px 4px #5E536F; box-shadow:4px 4px 4px  
4px #5E536F }
```

Background

The CSS property to change the background color of an element to Hex 5E536F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E536F }
```

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

```
.background{ background-color:#5E536F }
```

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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