

Converting Colors

Hex(5F626A)

Have a look what the booklet for
Hex(5F626A) contains.

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Color

Hex(5F626A)

Conversions

Conversions Part 1

Format	Color
Hex	5F626A
RGB	95, 98, 106
RGB Percent	37%, 38%, 42%
CMY	0.6275, 0.6157, 0.5843
CMYK	0.10, 0.08, 0.00, 0.58
HSL	224°, 5%, 39%
HSV	224°, 10%, 42%
XYZ	11.6885, 12.2089, 15.3762
YIQ	98.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

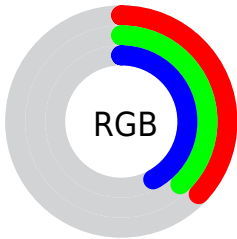
Format	Color
R_{YB}	95, 97, 106
Decimal	6251114
CIE Lab	41.55, 0.60, -4.93
CIE LCh	42, 4.969, 276.931
Yxy	12.2089, 0.2976, 0.3109
Android (android.graphics.Color)	4284441194 (0xFF5F626A)
YUV	98.0150, 3.9366, -2.6442
Hunter-Lab	34.9412, -1.4353, -1.6322

Details

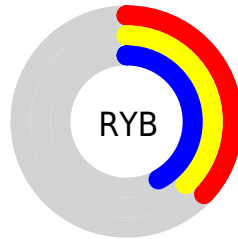
The Hex color **5F626A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A675F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **91959D**, and **31343B** is the 20% darker color. If you saturate the color by 10%, you get **545A6A**, and if you desaturate by 10%, it is **6A6A6A**.

Distribution



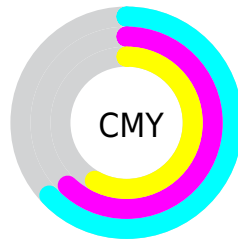
- Red (37%)
- Green (38%)
- Blue (42%)



- Red (37%)
- Yellow (38%)
- Blue (42%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F626A 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 5F626A by changing the saturation by 10% instead.



5F626A



5F626A

FFFFFF



474A52



91959D



31343B



ACAFB8



1C1F25



C7CBD4



020610



E3E7F0



000000



5F626A



5F626A



545A6A



6A6A6A



4A536A



74716A



3F4B6A



7F796A

■ 35436A

■ 89816A

■ 2A3B6A

■ 94896A

■ 1F346A

■ 9F906A

■ 152C6A

■ A9986A

■ 0A246A

■ B4A06A

■ 001D6A

■ BEA76A

Harmonies

Analogous

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



5B6369



5F626A



646169

Triad

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



5F626A



6B605D



5B645F

Complementary

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



5F626A



6A675F

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.



60635B



5F626A



68615B

Square

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



5F626A



6B5F61



64625A



596463

Rectangle

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



5F626A



676066



64625A



5D645D

Sweetspot

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



5F626A



86878A



5F6A67



424345



C4C4C4



454545

Same Dimension

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



5F626A



797E8A



615F6A



303236



002075



0043F5

Inverse Universe

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



6A5F62



8A797E



686A5F



363032



750020



F50043

Previews

White Background



This preview shows how the Hex color 5F626A looks on a white background.

Color Contrast Check

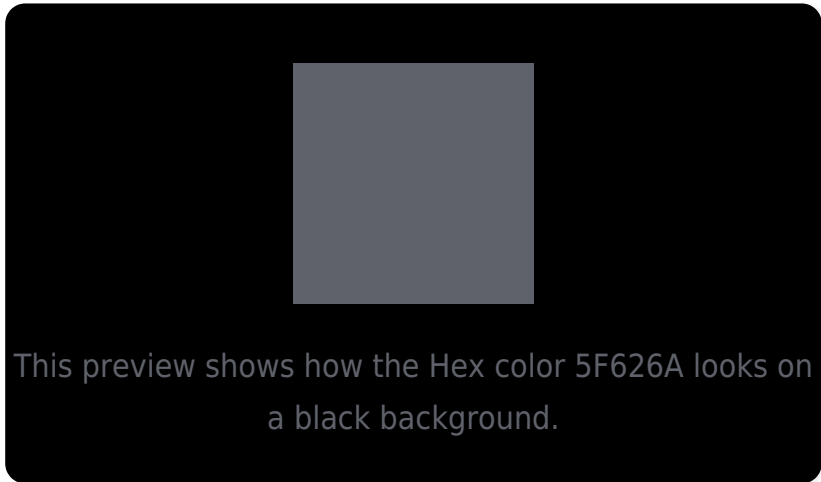
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

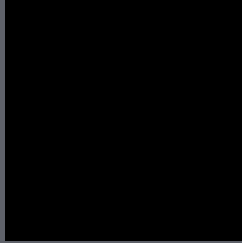
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

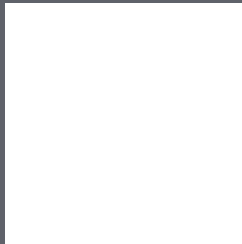
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5F626A Background



This preview shows how black text looks on a background with the Hex color 5F626A.



This preview shows how white text looks on a background with the Hex color 5F626A.

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
5F626A

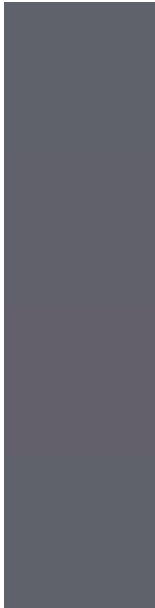
Protanopia
61616A

Deuteranopia
675F6B



Tritanopia
5F626A

Trichromacy



Original Color

5F626A

Protanomaly

60616A

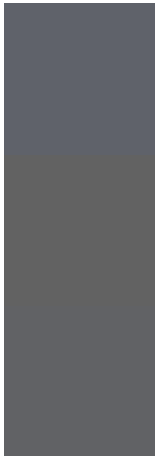
Deuteranomaly

64606B

Tritanomaly

5F626A

Monochromacy



Original Color

5F626A

Achromatopsia

626262

Achromatomaly

616265

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F626A 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 #5F626A looks like.

```
.text, #text, p{  
    color:#5F626A  
}
```

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 #5F626A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F626A
}
```

Border

The CSS property to change the border of an element to Hex 5F626A 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
#5F626A }
```

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

```
.border{ border-color:#5F626A }
```

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

Here you see how a box with a 4 pixel #5F626A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F626A; -webkit-box-shadow:4px 4px  
4px 4px #5F626A; box-shadow:4px 4px 4px  
4px #5F626A }
```

Background

The CSS property to change the background color of an element to Hex 5F626A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F626A }
```

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

```
.background{ background-color:#5F626A }
```

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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