

Converting Colors

Hex(5E666A)

Have a look what the booklet for
Hex(5E666A) contains.

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Color

Hex(5E666A)

Conversions

Conversions Part 1

Format	Color
Hex	5E666A
RGB	94, 102, 106
RGB Percent	37%, 40%, 42%
CMY	0.6314, 0.6000, 0.5843
CMYK	0.11, 0.04, 0.00, 0.58
HSL	200°, 6%, 39%
HSV	200°, 11%, 42%
XYZ	11.9690, 12.9230, 15.4992
YIQ	100.0640, -6.0520, -0.4520

Conversions

Conversions Part 2

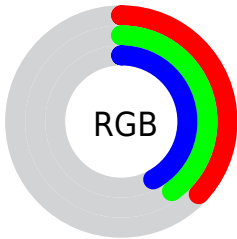
Format	Color
R_{YB}	94, 99, 106
Decimal	6186602
CIE _{Lab}	42.65, -2.17, -3.31
CIE _{LCh}	43, 3.961, 236.733
Yxy	12.9230, 0.2963, 0.3199
Android (android.graphics.Color)	4284376682 (0xFF5E666A)
YUV	100.0640, 2.9264, -5.3181
Hunter-Lab	35.9486, -3.4791, -0.3988

Details

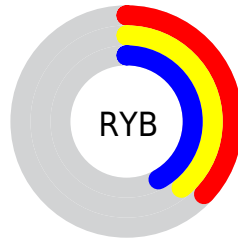
The Hex color **5E666A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A625E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **90999D**, and **30373B** is the 20% darker color. If you saturate the color by 10%, you get **53626A**, and if you desaturate by 10%, it is **696A6A**.

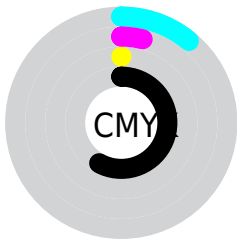
Distribution



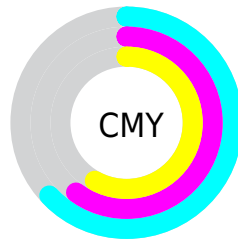
- Red (37%)
- Green (40%)
- Blue (42%)



- Red (37%)
- Yellow (39%)
- Blue (42%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E666A 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 5E666A by changing the saturation by 10% instead.

■ 5E666A

■ 5E666A

FFFFFF

■ 464E52

■ 90999D

■ 30373B

■ ABB4B8

■ 1B2225

■ C6CFD4

■ 000C10

■ E2EBF0

■ 000000

■ 5E666A

■ 5E666A

■ 53626A

■ 696A6A

■ 495F6A

■ 736D6A

■ 3E5B6A

■ 7E716A

■ 34586A

■ 88746A

■ 29546A

■ 93786A

■ 1E516A

■ 9E7B6A

■ 144D6A

■ A87F6A

■ 094A6A

■ B3826A

■ 00476A

■ BD866A

Harmonies

Analogous

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



5D6767



5E666A



61656B

Triad

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



5E666A



6B6365



64655F

Complementary

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



5E666A



6A625E

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.



68645E



5E666A



6C6362

Square

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



5E666A



696368



6B635F



606661

Rectangle

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



5E666A



64646B



6B635F



65655E

Sweetspot

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



5E666A



86888A



5E6A62



424445



C4C4C4



454545

Same Dimension

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



5E666A



76838A



5E606A



303436



004E75



00A3F5

Inverse Universe

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



6A5E66



8A7683



6A685E



363034



75004E



F500A3

Previews

White Background



This preview shows how the Hex color 5E666A looks on a white background.

Color Contrast Check

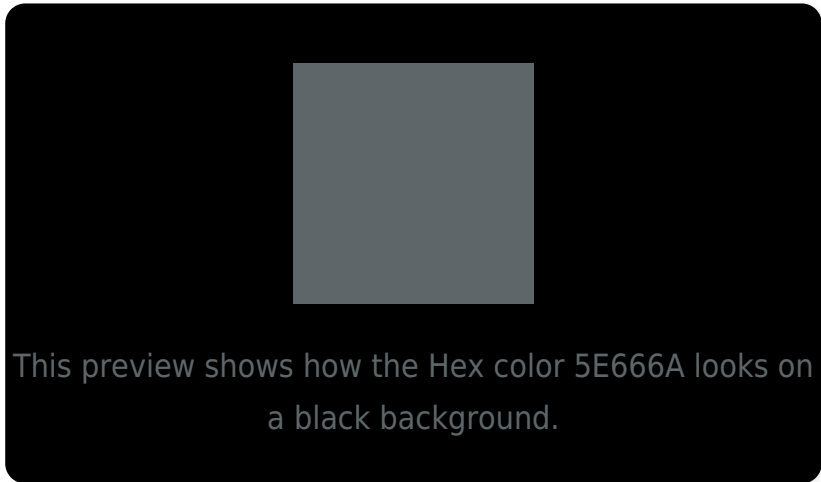
Large Text (above 18pt) WCAG AA ✓ Pass

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

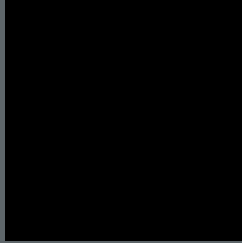
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

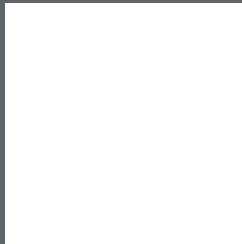
Any Text WCAG AAA × Fail

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

Hex 5E666A Background



This preview shows how black text looks on a background with the Hex color 5E666A.



This preview shows how white text looks on a background with the Hex color 5E666A.

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
5E666A

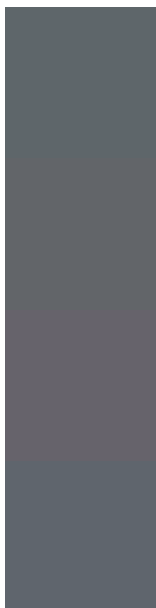
Protanopia
656469

Deuteranopia
6B626B



Tritanopia
5F656E

Trichromacy



Original Color

5E666A

Protanomaly

626569

Deuteranomaly

66636B

Tritanomaly

5F656D

Monochromacy



Original Color

5E666A

Achromatopsia

646464

Achromatomaly

626566

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E666A 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 #5E666A looks like.

```
.text, #text, p{  
    color:#5E666A  
}
```

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 #5E666A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E666A
}
```

Border

The CSS property to change the border of an element to Hex 5E666A 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
#5E666A }
```

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

```
.border{ border-color:#5E666A }
```

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

Here you see how a box with a 4 pixel #5E666A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E666A; -webkit-box-shadow:4px 4px  
4px 4px #5E666A; box-shadow:4px 4px 4px  
4px #5E666A }
```

Background

The CSS property to change the background color of an element to Hex 5E666A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E666A }
```

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

```
.background{ background-color:#5E666A }
```

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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