

Converting Colors

Hex(5E656D)

Have a look what the booklet for
Hex(5E656D) contains.

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Color

Hex(5E656D)

Conversions

Conversions Part 1

Format	Color
Hex	5E656D
RGB	94, 101, 109
RGB Percent	37%, 40%, 43%
CMY	0.6314, 0.6039, 0.5725
CMYK	0.14, 0.07, 0.00, 0.57
HSL	212°, 7%, 40%
HSV	212°, 14%, 43%
XYZ	12.0301, 12.7912, 16.3029
YIQ	99.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

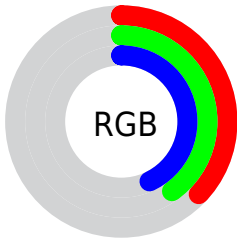
Format	Color
R_{YB}	94, 99, 109
Decimal	6186349
CIE Lab	42.45, -0.88, -5.43
CIE LCh	42, 5.503, 260.755
Yxy	12.7912, 0.2925, 0.3110
Android (android.graphics.Color)	4284376429 (0xFF5E656D)
YUV	99.8190, 4.5262, -5.1033
Hunter-Lab	35.7647, -2.5467, -1.9912

Details

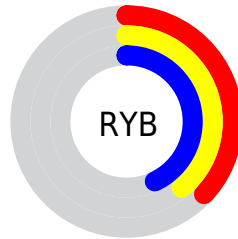
The Hex color **5E656D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D665E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9098A0**, and **30363E** is the 20% darker color. If you saturate the color by 10%, you get **535F6D**, and if you desaturate by 10%, it is **696B6D**.

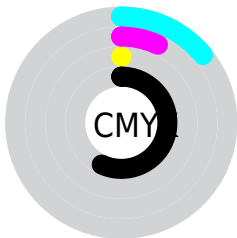
Distribution



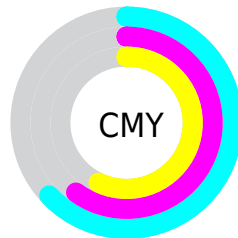
- Red (37%)
- Green (40%)
- Blue (43%)



- Red (37%)
- Yellow (39%)
- Blue (43%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (57%)



- Cyan (63%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E656D 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 5E656D by changing the saturation by 10% instead.

■ 5E656D

■ 5E656D

FFFFFF

■ 464D55

■ 9098A0

■ 30363E

■ ABB3BB

■ 1B2128

■ C6CED7

■ 000A13

■ E2EAF4

■ 000000

■ 5E656D

■ 5E656D

■ 535F6D

■ 696B6D

■ 48596D

■ 74716D

■ 3D546D

■ 7F766D

■ 324E6D

■ 8A7C6D

■ 28486D

■ 95826D

■ 1D426D

■ 9F886D

■ 123C6D

■ AA8E6D

■ 07366D

■ B5946D

■ 00336D

■ C0996D

Harmonies

Analogous

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



5A666B



5E656D



63636D

Triad

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



5E656D



6E6161



5F665E

Complementary

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



5E656D



6D665E

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.



65655C



5E656D



6D625D

Square

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



5E656D



6D6166



6A635B



5B6763

Rectangle

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



5E656D



67636B



6A635B



61665D

Sweetspot

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



5E656D



898C8F



5E6D66



444547



C7C7C7



474747

Same Dimension

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



5E656D



77828F



5F5E6D



303336



003775



0072F5

Inverse Universe

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



6D5E65



8F7782



6D6D5E



363033



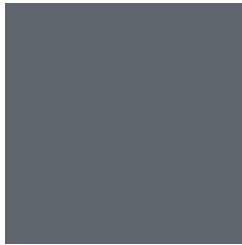
750037



F50072

Previews

White Background



This preview shows how the Hex color 5E656D looks on a white background.

Color Contrast Check

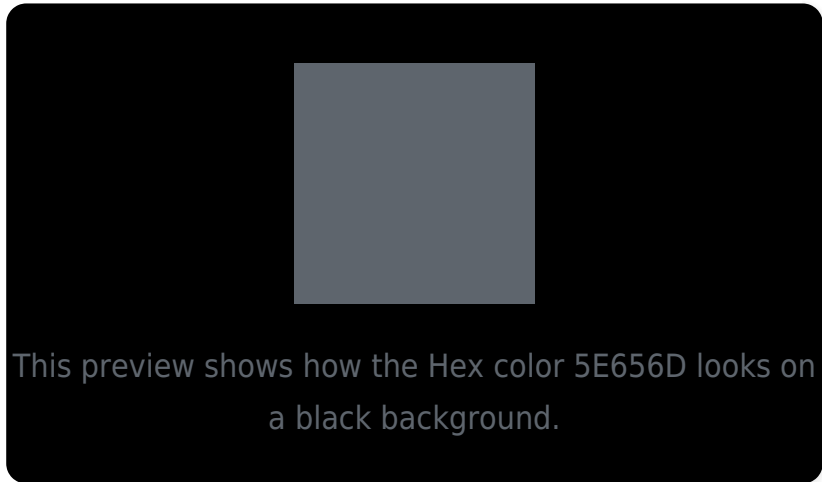
Large Text (above 18pt) WCAG AA ✓ Pass

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

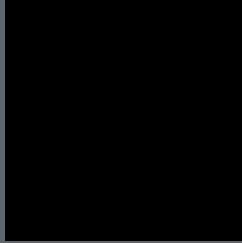
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

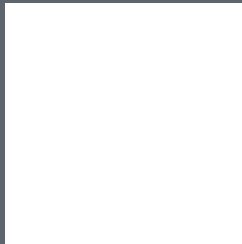
Any Text WCAG AAA × Fail

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

Hex 5E656D Background



This preview shows how black text looks on a background with the Hex color 5E656D.



This preview shows how white text looks on a background with the Hex color 5E656D.

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](#).

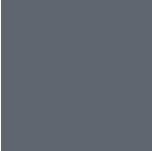
Dichromacy



Original Color
5E656D

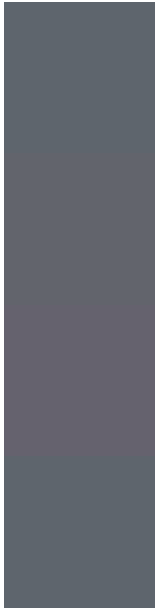
Protanopia
64636C

Deuteranopia
69616E



Tritanopia
5E656D

Trichromacy



Original Color
5E656D

Protanomaly
62646C

Deuteranomaly
65626E

Tritanomaly
5E656D

Monochromacy



Original Color
5E656D

Achromatopsia
646464

Achromatomaly
626467

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E656D 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 #5E656D looks like.

```
.text, #text, p{  
    color:#5E656D  
}
```

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 #5E656D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E656D
}
```

Border

The CSS property to change the border of an element to Hex 5E656D is called "border". The border property can be set on classes, ids or directly on the HTML element.

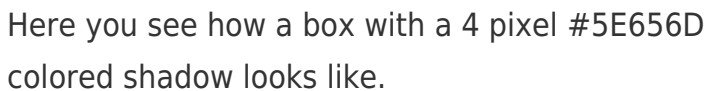
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E656D }
```

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

```
.border{ border-color:#5E656D }
```

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



Here you see how a box with a 4 pixel #5E656D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E656D; -webkit-box-shadow:4px 4px  
4px 4px #5E656D; box-shadow:4px 4px 4px  
4px #5E656D }
```

Background

The CSS property to change the background color of an element to Hex 5E656D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E656D }
```

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

```
.background{ background-color:#5E656D }
```

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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