

# Converting Colors

Hex(656F79)

Have a look what the booklet for  
Hex(656F79) contains.

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# Color

**Hex(656F79)**

# Conversions

## Conversions Part 1

Format	Color
Hex	656F79
RGB	101, 111, 121
RGB Percent	40%, 44%, 47%
CMY	0.6039, 0.5647, 0.5255
CMYK	0.17, 0.08, 0.00, 0.53
HSL	210°, 9%, 44%
HSV	210°, 17%, 47%
XYZ	14.5025, 15.5161, 20.3197
YIQ	109.1500, -9.1700, 0.9900

# Conversions

## Conversions Part 2

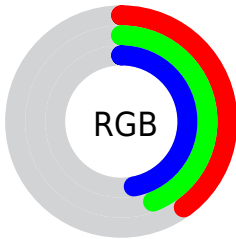
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	101, 108, 121
Decimal	6647673
CIE Lab	46.33, -1.50, -6.82
CIE LCh	46, 6.983, 257.624
Yxy	15.5161, 0.2881, 0.3082
Android (android.graphics.Color)	4284837753 (0xFF656F79)
YUV	109.1500, 5.8421, -7.1475
Hunter-Lab	39.3904, -3.2145, -3.0117

# Details

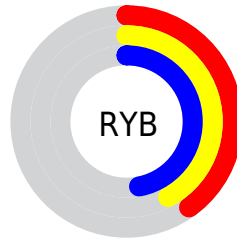
The Hex color **656F79** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **796F65**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **98A3AD**, and **363F49** is the 20% darker color. If you saturate the color by 10%, you get **596979**, and if you desaturate by 10%, it is **717579**.

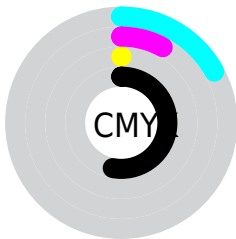
# Distribution



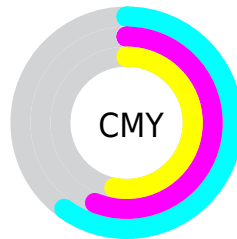
- Red (40%)
- Green (44%)
- Blue (47%)



- Red (40%)
- Yellow (42%)
- Blue (47%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (56%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 656F79 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 656F79 by changing the saturation by 10% instead.



■ 656F79

■ 656F79

FFFFFF

■ 4D5760

■ 98A3AD

■ 363F49

■ B3BEC9

■ 202A32

■ CED9E5

■ 0B151D

■ EBF6FF

■ 000001

■ 000000

■ 656F79

■ 656F79

■ 596979

■ 717579

■ 4D6379

■ 7D7B79

■ 415D79

■ 898179

■ 355779

■ 958779

■ 285179

■ A28D79

■ 1C4B79

■ AE9379

■ 104579

■ BA9979

■ 043F79

■ C69F79

■ 003D79

■ D2A579

# Harmonies

## Analogous

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



607176



656F79



6C6D79

# Triad

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



656F79



7B6A6A



687066

# Complementary

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



656F79



796F65

# 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.



6F6E63



656F79



796B65

# Square

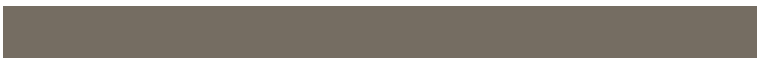
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



656F79



786A70



756D62



62716B

# Rectangle

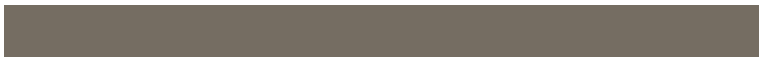
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



656F79



716C77



756D62



6A7064



# Sweetspot

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



656F79



969A9E



65796F



4A4D4F



CFCFCF



4F4F4F



# Same Dimension

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



656F79



7E8E9E



656579



373A3D



003E7D



007EFC



# Inverse Universe

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



79656F



9E7E8E



797965



3D373A



7D003E

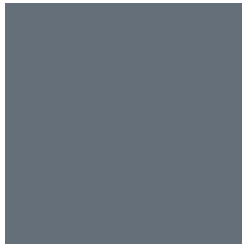


FC007E



# Previews

## White Background



This preview shows how the Hex color 656F79 looks on a white background.

## Color Contrast Check

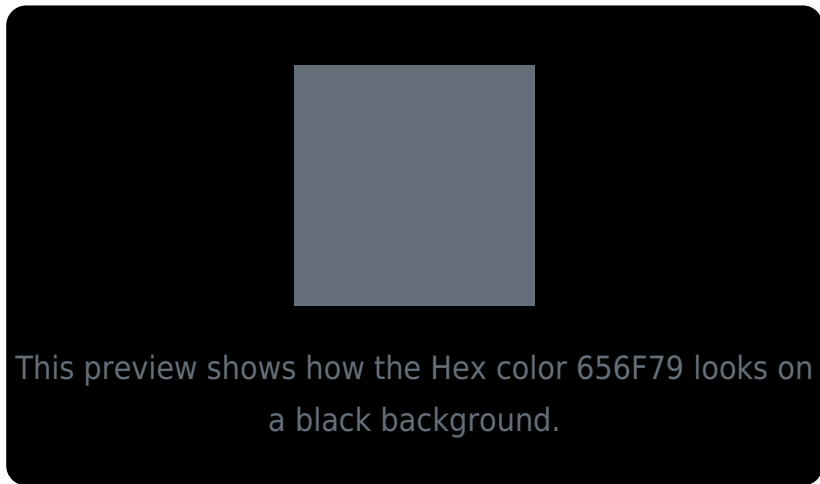
Large Text (above 18pt) WCAG AA ✓ Pass

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

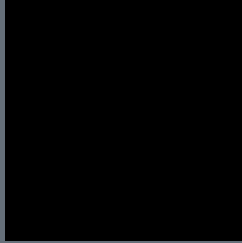
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

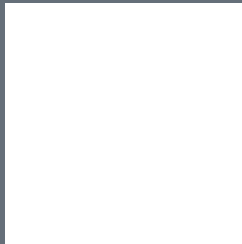
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 656F79 Background



This preview shows how black text looks on a background with the Hex color 656F79.



This preview shows how white text looks on a background with the Hex color 656F79.

# 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**  
656F79

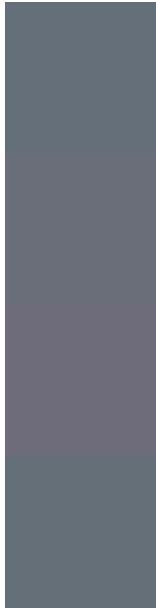
**Protanopia**  
6D6D78

**Deuteranopia**  
736B7A



**Tritanopia**  
656F78

# Trichromacy



**Original Color**  
656F79

**Protanomaly**  
6A6E78

**Deuteranomaly**  
6E6C7A

**Tritanomaly**  
656F78

# Monochromacy



**Original Color**  
656F79

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
6A6E71

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 656F79 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 #656F79 looks like.

```
.text, #text, p{  
    color:#656F79  
}
```

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 #656F79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656F79
}
```

## Border

The CSS property to change the border of an element to Hex 656F79 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
#656F79 }
```

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

```
.border{ border-color:#656F79 }
```

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

Here you see how a box with a 4 pixel #656F79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656F79; -webkit-box-shadow:4px 4px  
4px 4px #656F79; box-shadow:4px 4px 4px  
4px #656F79 }
```

# Background

The CSS property to change the background color of an element to Hex 656F79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656F79 }
```

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

```
.background{ background-color:#656F79 }
```

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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