

Converting Colors

Hex(656B7F)

Have a look what the booklet for
Hex(656B7F) contains.

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Color

Hex(656B7F)

Conversions

Conversions Part 1

Format	Color
Hex	656B7F
RGB	101, 107, 127
RGB Percent	40%, 42%, 50%
CMY	0.6039, 0.5804, 0.5020
CMYK	0.20, 0.16, 0.00, 0.50
HSL	226°, 11%, 45%
HSV	226°, 20%, 50%
XYZ	14.4553, 14.8144, 22.1763
YIQ	107.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

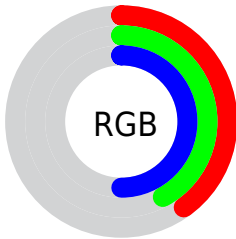
Format	Color
R_{YB}	101, 106, 127
Decimal	6646655
CIE Lab	45.38, 2.33, -11.85
CIE LCh	45, 12.072, 281.108
Yxy	14.8144, 0.2810, 0.2880
Android (android.graphics.Color)	4284836735 (0xFF656B7F)
YUV	107.4860, 9.6204, -5.6882
Hunter-Lab	38.4895, -0.3183, -7.2181

Details

The Hex color **656B7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F7965**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **989EB4**, and **363C4E** is the 20% darker color. If you saturate the color by 10%, you get **58617F**, and if you desaturate by 10%, it is **72757F**.

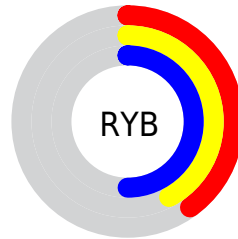
Distribution



Red (40%)

Green (42%)

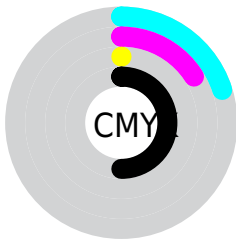
Blue (50%)



Red (40%)

Yellow (42%)

Blue (50%)

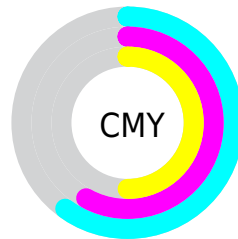


Cyan (20%)

Magenta (16%)

Yellow (0%)

Black (50%)



Cyan (60%)

Magenta (58%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656B7F 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 656B7F by changing the saturation by 10% instead.

■ 656B7F

■ 656B7F

FFFFFF

■ 4D5366

■ 989EB4

■ 363C4E

■ B3B9CF

■ 202637

■ CFD5EC

■ 0A1122

■ EBF1FF

■ 000009

■ 000000

■ 656B7F

■ 656B7F

■ 58617F

■ 72757F

■ 4C577F

■ 7E7F7F

■ 3F4E7F

■ 8B887F

■ 32447F

■ 98927F

■ 253A7F

■ A49C7F

■ 19307F

■ B1A67F

■ 0C277F

■ BEAF7F

■ 001D7F

■ CBB97F

■ D7C37F

Harmonies

Analogous

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



596E7E



656B7F



72687B

Triad

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



656B7F



7F665F



597165

Complementary

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



656B7F



7F7965

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.



646F5C



656B7F



796959

Square

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



656B7F



806468



6F6C58



52716F

Rectangle

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



656B7F



796675



6F6C58



5C7061

Sweetspot

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



656B7F



9C9EA6



657F79



4E5054



D4D4D4



545454

Same Dimension

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



656B7F



7C86A6



6C657F



393B40



001D80



000000

Inverse Universe

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



7F656B



A67C86



787F65



40393B



80001D



000000

Previews

White Background



This preview shows how the Hex color 656B7F looks on a white background.

Color Contrast Check

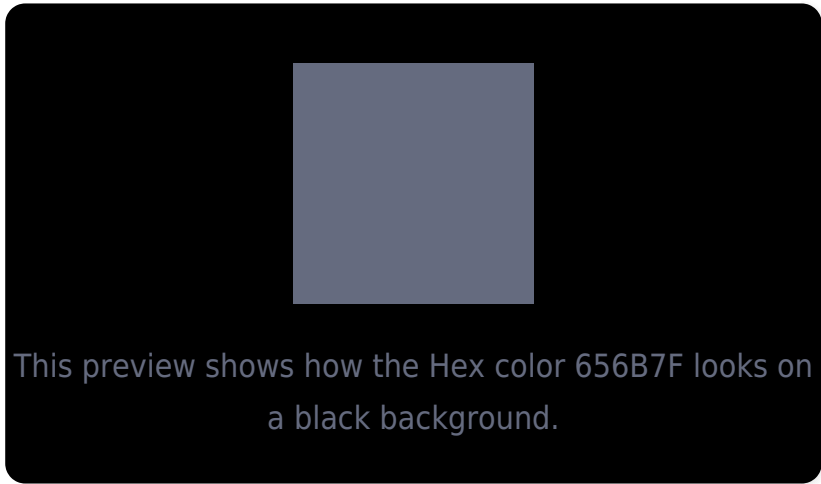
Large Text (above 18pt) WCAG AA ✓ Pass

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

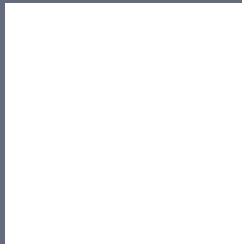
Any Text WCAG AAA × Fail

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

Hex 656B7F Background



This preview shows how black text looks on a background with the Hex color 656B7F.

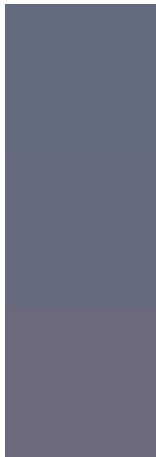


This preview shows how white text looks on a background with the Hex color 656B7F.

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
656B7F

Protanopia
676A7F

Deuteranopia
6C697F



Tritanopia
636D75

Trichromacy



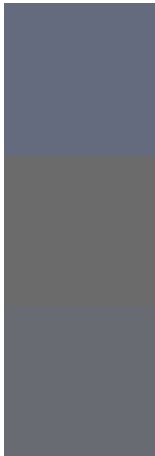
Original Color
656B7F

Protanomaly
666A7F

Deuteranomaly
696A7F

Tritanomaly
646C79

Monochromacy



Original Color
656B7F

Achromatopsia
6B6B6B

Achromatomaly
696B72

CSS Examples

Text

The CSS property to change the color of the text to Hex 656B7F 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 #656B7F looks like.

```
.text, #text, p{  
    color:#656B7F  
}
```

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 #656B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656B7F
}
```

Border

The CSS property to change the border of an element to Hex 656B7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

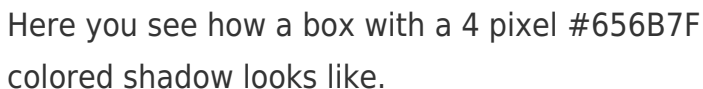
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#656B7F }
```

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

```
.border{ border-color:#656B7F }
```

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



Here you see how a box with a 4 pixel #656B7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656B7F; -webkit-box-shadow:4px 4px  
4px 4px #656B7F; box-shadow:4px 4px 4px  
4px #656B7F }
```

Background

The CSS property to change the background color of an element to Hex 656B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656B7F }
```

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

```
.background{ background-color:#656B7F }
```

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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