

Converting Colors

Hex(657F90)

Have a look what the booklet for
Hex(657F90) contains.

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Color

Hex(657F90)

Conversions

Conversions Part 1

Format	Color
Hex	657F90
RGB	101, 127, 144
RGB Percent	40%, 50%, 56%
CMY	0.6039, 0.5020, 0.4353
CMYK	0.30, 0.12, 0.00, 0.44
HSL	204°, 18%, 48%
HSV	204°, 30%, 56%
XYZ	17.9902, 19.9591, 29.2899
YIQ	121.1640, -20.9530, -0.2250

Conversions

Conversions Part 2

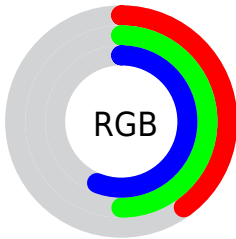
Format	Color
R_{YB}	101, 117, 144
Decimal	6651792
CIE _{Lab}	51.79, -5.12, -12.23
CIE _{LCh}	52, 13.256, 247.268
Yxy	19.9591, 0.2676, 0.2968
Android (android.graphics.Color)	4284841872 (0xFF657F90)
YUV	121.1640, 11.2581, -17.6838
Hunter-Lab	44.6756, -6.3027, -7.5984

Details

The Hex color **657F90** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **907665**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **99B4C6**, and **344E5E** is the 20% darker color. If you saturate the color by 10%, you get **577990**, and if you desaturate by 10%, it is **738590**.

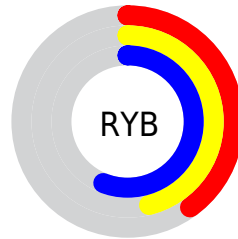
Distribution



Red (40%)

Green (50%)

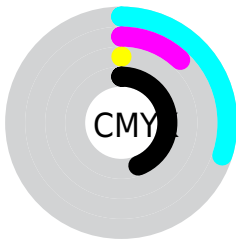
Blue (56%)



Red (40%)

Yellow (46%)

Blue (56%)

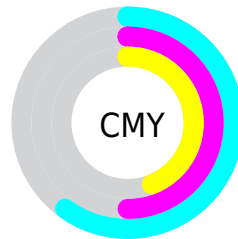


Cyan (30%)

Magenta (12%)

Yellow (0%)

Black (44%)



Cyan (60%)

Magenta (50%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657F90 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 657F90 by changing the saturation by 10% instead.

657F90

657F90

FFFFFF

4C6676

99B4C6

344E5E

B4CFE2

1D3746

D0EBFE

042230

ECFFFF

000C1B

000000

657F90

657F90

577990

738590

487490

828A90

■ 3A6E90

■ 909090

■ 2B6890

■ 9F9690

■ 1D6390

■ AD9B90

■ 0F5D90

■ BBA190

■ 005790

■ CAA790

■ D8AD90

■ E7B290

Harmonies

Analogous

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



5E8189



657F90



727C92

Triad

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



657F90



937479



757F69

Complementary

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



657F90



907665

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.



827C65



657F90



92756E

Square

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



657F90



8D7584



8C7867



688172

Rectangle

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



657F90



7C7990



8C7867



797E67

Sweetspot

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



657F90



A9B4BA



659075



545A5E



DEDEDE



5E5E5E

Same Dimension

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



657F90



77A0BA



656A90



404547



005287



000508

Inverse Universe

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



90657F



BA77A0



908B65



474045



870052



080005

Previews

White Background



This preview shows how the Hex color 657F90 looks on a white background.

Color Contrast Check

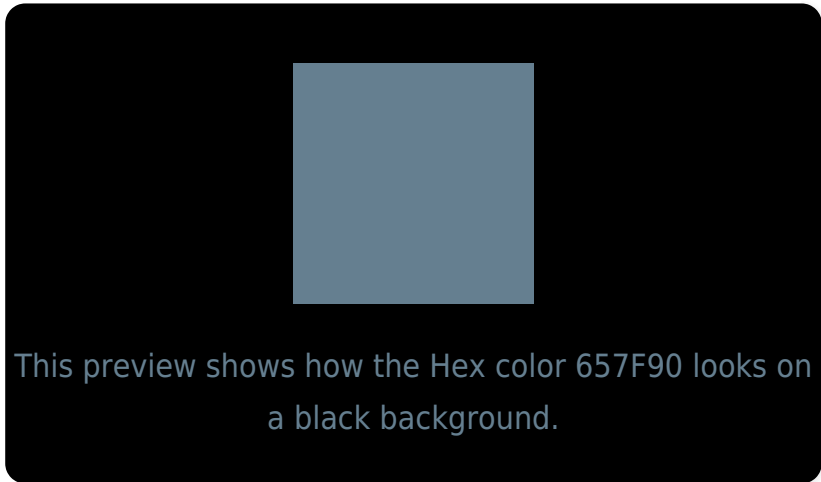
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

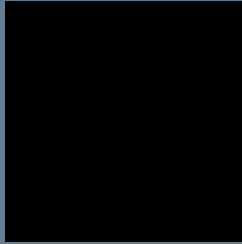
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

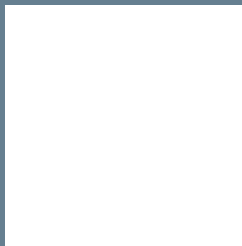
Any Text WCAG AAA × Fail

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

Hex 657F90 Background



This preview shows how black text looks on a background with the Hex color 657F90.



This preview shows how white text looks on a background with the Hex color 657F90.

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
657F90

Protanopia
787A8D

Deuteranopia
7C7891



Tritanopia
64808A

Trichromacy



Original Color
657F90

Protanomaly
717C8E

Deuteranomaly
747B91

Tritanomaly
64808C

Monochromacy



Original Color
657F90

Achromatopsia
797979

Achromatomaly
727B81

CSS Examples

Text

The CSS property to change the color of the text to Hex 657F90 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 #657F90 looks like.

```
.text, #text, p{  
    color:#657F90  
}
```

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 #657F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657F90
}
```

Border

The CSS property to change the border of an element to Hex 657F90 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
#657F90 }
```

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

```
.border{ border-color:#657F90 }
```

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

Here you see how a box with a 4 pixel #657F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657F90; -webkit-box-shadow:4px 4px  
4px 4px #657F90; box-shadow:4px 4px 4px  
4px #657F90 }
```

Background

The CSS property to change the background color of an element to Hex 657F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657F90 }
```

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

```
.background{ background-color:#657F90 }
```

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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