

Converting Colors

Hex(667F89)

Have a look what the booklet for
Hex(667F89) contains.

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Color

Hex(667F89)

Conversions

Conversions Part 1

Format	Color
Hex	667F89
RGB	102, 127, 137
RGB Percent	40%, 50%, 54%
CMY	0.6000, 0.5020, 0.4627
CMYK	0.26, 0.07, 0.00, 0.46
HSL	197°, 15%, 47%
HSV	197°, 26%, 54%
XYZ	17.5842, 19.8097, 26.5638
YIQ	120.6650, -18.1100, -2.1900

Conversions

Conversions Part 2

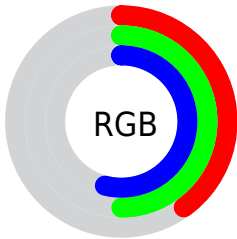
Format	Color
RYB	102, 117, 137
Decimal	6717321
CIELab	51.62, -6.57, -8.38
CIELCh	52, 10.648, 231.920
Yxy	19.8097, 0.2749, 0.3097
Android (android.graphics.Color)	4284907401 (0xFF667F89)
YUV	120.6650, 8.0532, -16.3692
Hunter-Lab	44.5081, -7.3674, -4.2305

Details

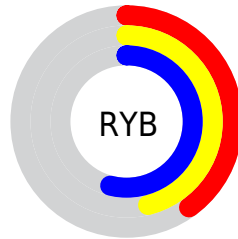
The Hex color **667F89** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **897066**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **9AB4BE**, and **364E57** is the 20% darker color. If you saturate the color by 10%, you get **587B89**, and if you desaturate by 10%, it is **748389**.

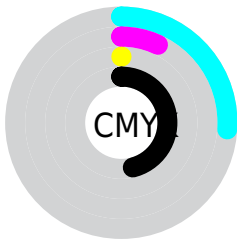
Distribution



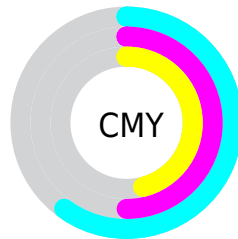
- Red (40%)
- Green (50%)
- Blue (54%)



- Red (40%)
- Yellow (46%)
- Blue (54%)



- Cyan (26%)
- Magenta (7%)
- Yellow (0%)
- Black (46%)



- Cyan (60%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667F89 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 667F89 by changing the saturation by 10% instead.

■ 667F89

■ 667F89

FFFFFF

■ 4D6670

■ 9AB4BE

■ 364E57

■ B5CFDA

■ 1F3740

■ D0EBF7

■ 08222A

■ EDFFFF

■ 000C16

■ 000000

■ 667F89

■ 667F89

■ 587B89

■ 748389

■ 4B7789

■ 818789

■ 3D7389

■ 8F8B89

■ 2F6F89

■ 9D8F89

■ 226B89

■ AB9389

■ 146889

■ B89689

■ 066489

■ C69A89

■ 006289

■ D49E89

■ E1A289

Harmonies

Analogous

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



648081



667F89



6E7D8D

Triad

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



667F89



8C757E



7B7D6A

Complementary

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



667F89



897066

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.



857A69



667F89



8F7575

Square

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



667F89



857786



8C776D



717F70

Rectangle

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



667F89



767B8D



8C776D



7F7C69

Sweetspot

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



667F89



A4AEB3



668970



505759



D9D9D9



595959

Same Dimension

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



667F89



7BA3B3



666E89



3E4345



005F85



000405

Inverse Universe

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



89667F



B37BA3



898166



453E43



85005F



050004

Previews

White Background



This preview shows how the Hex color 667F89 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

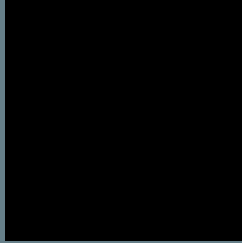
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

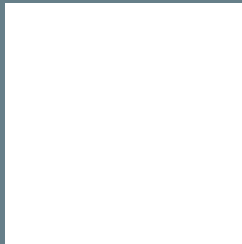
Any Text WCAG AAA × Fail

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

Hex 667F89 Background



This preview shows how black text looks on a background with the Hex color 667F89.

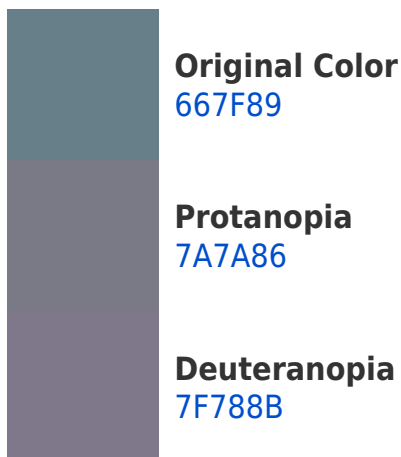


This preview shows how white text looks on a background with the Hex color 667F89.

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](#).

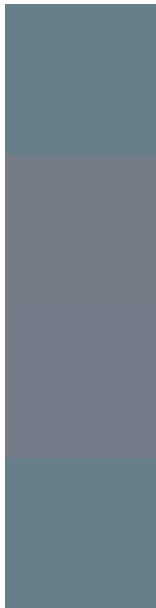
Dichromacy





Tritanopia
667F89

Trichromacy



Original Color
667F89

Protanomaly
737C87

Deuteranomaly
767B8A

Tritanomaly
667F89

Monochromacy



Original Color
667F89

Achromatopsia
797979

Achromatomaly
727B7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 667F89 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 #667F89 looks like.

```
.text, #text, p{  
    color:#667F89  
}
```

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 #667F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667F89
}
```

Border

The CSS property to change the border of an element to Hex 667F89 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
#667F89 }
```

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

```
.border{ border-color:#667F89 }
```

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

Here you see how a box with a 4 pixel #667F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667F89; -webkit-box-shadow:4px 4px  
4px 4px #667F89; box-shadow:4px 4px 4px  
4px #667F89 }
```

Background

The CSS property to change the background color of an element to Hex 667F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667F89 }
```

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

```
.background{ background-color:#667F89 }
```

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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