

Converting Colors

Hex(668E8E)

Have a look what the booklet for
Hex(668E8E) contains.

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Color

Hex(668E8E)

Conversions

Conversions Part 1

Format	Color
Hex	668E8E
RGB	102, 142, 142
RGB Percent	40%, 56%, 56%
CMY	0.6000, 0.4431, 0.4431
CMYK	0.28, 0.00, 0.00, 0.44
HSL	180°, 16%, 48%
HSV	180°, 28%, 56%
XYZ	20.0350, 24.1238, 29.1916
YIQ	130.0400, -23.8400, -8.4800

Conversions

Conversions Part 2

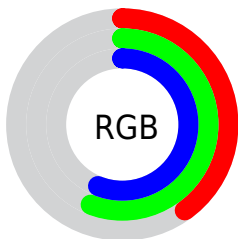
Format	Color
RYB	102, 122, 142
Decimal	6721166
CIELab	56.21, -13.69, -4.46
CIELCh	56, 14.396, 198.046
Yxy	24.1238, 0.2731, 0.3289
Android (android.graphics.Color)	4284911246 (0xFF668E8E)
YUV	130.0400, 5.8963, -24.5911
Hunter-Lab	49.1160, -13.1407, -0.8573

Details

The Hex color **668E8E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E6666**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **9AC4C4**, and **355C5C** is the 20% darker color. If you saturate the color by 10%, you get **588E8E**, and if you desaturate by 10%, it is **748E8E**.

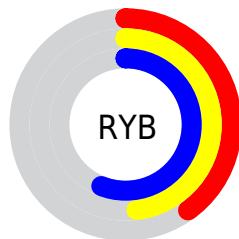
Distribution



Red (40%)

Green (56%)

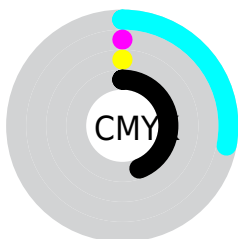
Blue (56%)



Red (40%)

Yellow (48%)

Blue (56%)

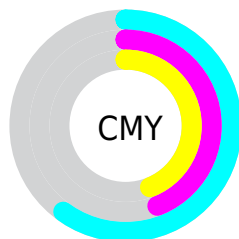


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (60%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668E8E 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 668E8E by changing the saturation by 10% instead.



668E8E



668E8E

FFFFFF



4D7474



9AC4C4



355C5C



B5E0E0



1D4444



D1FCFC



022E2E



EEFFFF



001A19



000000



668E8E



668E8E



588E8E



748E8E



4A8E8E



828E8E

 3B8E8E


 918E8E

 2D8E8E

 9F8E8E

 1F8E8E

 AD8E8E

 118E8E

 BB8E8E

 038E8E

 C98E8E

 008E8E

 D88E8E

 E68E8E

Harmonies

Analogous

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



6D8E81



668E8E



688C99

Triad

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



668E8E



928198



95846F

Complementary

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



668E8E



8E6666

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.



9E8075



668E8E



9D7F8C

Square

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



668E8E



83859E



A17E80



89886F

Rectangle

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



668E8E



6E8B9E



A17E80



998370

Sweetspot

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



668E8E



A9B8B8



668E66



535C5C



DBDBDB



5C5C5C

Same Dimension

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



668E8E



79B8B8



667A8E



404747



008787



000808

Inverse Universe

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



8E668E



B879B8



8E7A66



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 668E8E looks on a white background.

Color Contrast Check

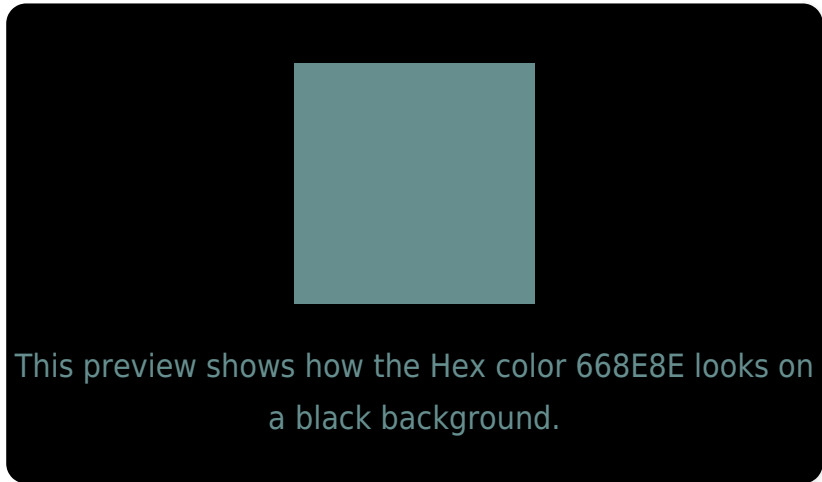
Large Text (above 18pt) WCAG AA ✓ Pass

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 668E8E Background



This preview shows how black text looks on a background with the Hex color 668E8E.



This preview shows how white text looks on a background with the Hex color 668E8E.

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
668E8E

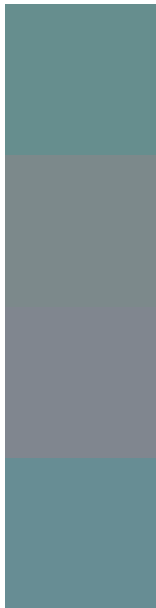
Protanopia
888689

Deuteranopia
8F8290



Tritanopia
688C98

Trichromacy



Original Color
668E8E

Protanomaly
7C898B

Deuteranomaly
80868F

Tritanomaly
678D94

Monochromacy



Original Color
668E8E

Achromatopsia
828282

Achromatomaly
788686

CSS Examples

Text

The CSS property to change the color of the text to Hex 668E8E 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 #668E8E looks like.

```
.text, #text, p{  
    color:#668E8E  
}
```

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 #668E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668E8E
}
```

Border

The CSS property to change the border of an element to Hex 668E8E 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
#668E8E }
```

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

```
.border{ border-color:#668E8E }
```

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

Here you see how a box with a 4 pixel #668E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668E8E; -webkit-box-shadow:4px 4px  
4px 4px #668E8E; box-shadow:4px 4px 4px  
4px #668E8E }
```

Background

The CSS property to change the background color of an element to Hex 668E8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668E8E }
```

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

```
.background{ background-color:#668E8E }
```

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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