

Converting Colors

Hex(696E9E)

Have a look what the booklet for
Hex(696E9E) contains.

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Color

Hex(696E9E)

Conversions

Conversions Part 1

Format	Color
Hex	696E9E
RGB	105, 110, 158
RGB Percent	41%, 43%, 62%
CMY	0.5882, 0.5686, 0.3804
CMYK	0.34, 0.30, 0.00, 0.38
HSL	234°, 21%, 52%
HSV	234°, 34%, 62%
XYZ	17.5732, 16.6237, 34.6302
YIQ	113.9770, -18.3880, 13.8680

Conversions

Conversions Part 2

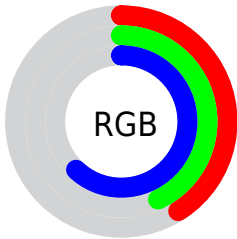
Format	Color
R_{YB}	105, 110, 158
Decimal	6909598
CIE _{Lab}	47.78, 9.92, -26.55
CIE _{LCh}	48, 28.343, 290.487
Yxy	16.6237, 0.2553, 0.2415
Android (android.graphics.Color)	4285099678 (0xFF696E9E)
YUV	113.9770, 21.7033, -7.8728
Hunter-Lab	40.7722, 5.5837, -21.8179

Details

The Hex color **696E9E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9E9969**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **9EA1D5**, and **373F6A** is the 20% darker color. If you saturate the color by 10%, you get **59609E**, and if you desaturate by 10%, it is **797C9E**.

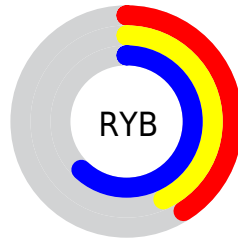
Distribution



Red (41%)

Green (43%)

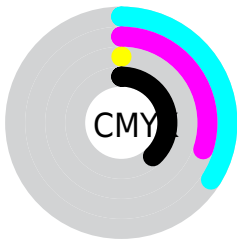
Blue (62%)



Red (41%)

Yellow (43%)

Blue (62%)

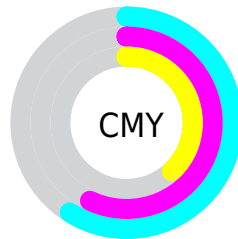


Cyan (34%)

Magenta (30%)

Yellow (0%)

Black (38%)



Cyan (59%)

Magenta (57%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696E9E 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 696E9E by changing the saturation by 10% instead.

■ 696E9E

■ 696E9E

FFFFFF

■ 505684

■ 9EA1D5

■ 373F6A

■ B9BCF1

■ 1F2952

■ D5D8FF

■ 03153B

■ F2F5FF

■ 000225

■ 00010D

■ 000000

■ 696E9E

■ 696E9E

■ 59609E

■ 797C9E

■ 49519E

■ 898B9E

■ 3A439E

■ 98999E

■ 2A359E

■ A8A79E

■ 1A269E

■ B8B69E

■ 0A189E

■ C8C49E

■ 000F9E

■ D8D29E

■ E7E09E

■ F7EF9E

Harmonies

Analogous

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



4176A0



696E9E



886590

Triad

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



696E9E



99654D



367E69

Complementary

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



696E9E



9E9969

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.



557B52



696E9E



886D42

Square

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



696E9E



A05F62



717544



107E81

Rectangle

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



696E9E



966182



717544



417D61

Sweetspot

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



696E9E



BABCCF



699E99



5C5D69



E8E8E8



696969

Same Dimension

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



696E9E



7C84CF



7E699E



47484F



000D8F



00010F

Inverse Universe

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



9E696E



CF7C84



899E69



4F4748



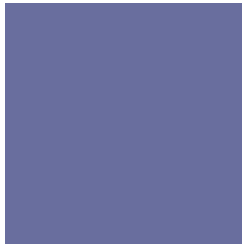
8F000D



0F0001

Previews

White Background



This preview shows how the Hex color 696E9E looks on a white background.

Color Contrast Check

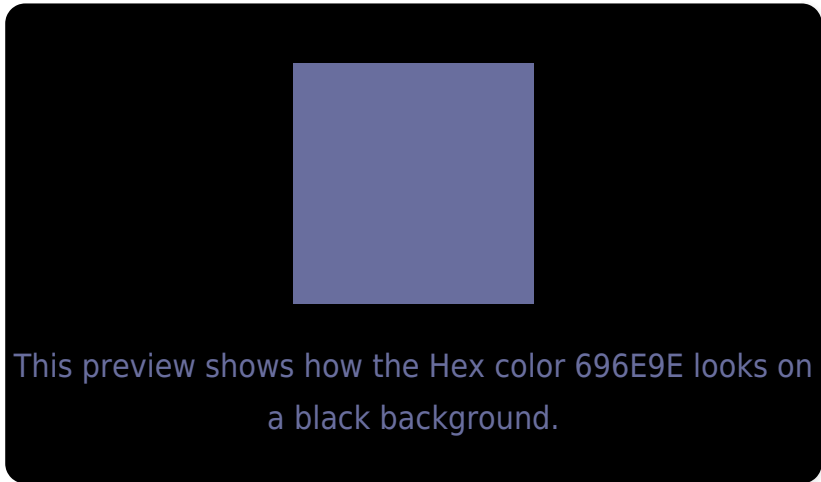
Large Text (above 18pt) WCAG AA ✓ Pass

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

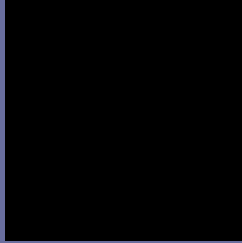
Any Text WCAG AA × Fail

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 696E9E Background



This preview shows how black text looks on a background with the Hex color 696E9E.



This preview shows how white text looks on a background with the Hex color 696E9E.

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
696E9E

Protanopia
63709F

Deuteranopia
62709E



Tritanopia
62747E

Trichromacy



Original Color
696E9E

Protanomaly
656F9F

Deuteranomaly
656F9E

Tritanomaly
65728A

Monochromacy



Original Color
696E9E

Achromatopsia
727272

Achromatomaly
6F7182

CSS Examples

Text

The CSS property to change the color of the text to Hex 696E9E 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 #696E9E looks like.

```
.text, #text, p{  
    color:#696E9E  
}
```

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 #696E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696E9E
}
```

Border

The CSS property to change the border of an element to Hex 696E9E 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
#696E9E }
```

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

```
.border{ border-color:#696E9E }
```

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

Here you see how a box with a 4 pixel #696E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696E9E; -webkit-box-shadow:4px 4px  
4px 4px #696E9E; box-shadow:4px 4px 4px  
4px #696E9E }
```

Background

The CSS property to change the background color of an element to Hex 696E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696E9E }
```

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

```
.background{ background-color:#696E9E }
```

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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