

Converting Colors

Hex(6769A1)

Have a look what the booklet for
Hex(6769A1) contains.

Hex(6769A1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6769A1)

Conversions

Conversions Part 1

Format	Color
Hex	6769A1
RGB	103, 105, 161
RGB Percent	40%, 41%, 63%
CMY	0.5961, 0.5882, 0.3686
CMYK	0.36, 0.35, 0.00, 0.37
HSL	238°, 24%, 52%
HSV	238°, 36%, 63%
XYZ	17.0781, 15.5599, 35.8215
YIQ	110.7860, -19.1680, 16.9920

Conversions

Conversions Part 2

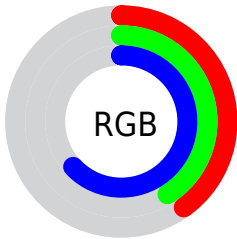
Format	Color
R_{YB}	103, 105, 161
Decimal	6777249
CIE _{Lab}	46.39, 13.21, -30.50
CIE _{LCh}	46, 33.235, 293.427
Yxy	15.5599, 0.2495, 0.2273
Android (android.graphics.Color)	4284967329 (0xFF6769A1)
YUV	110.7860, 24.7555, -6.8283
Hunter-Lab	39.4461, 8.2507, -26.2297

Details

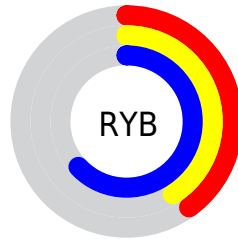
The Hex color **6769A1** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A19F67**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **9C9CD8**, and **343A6D** is the 20% darker color. If you saturate the color by 10%, you get **5759A1**, and if you desaturate by 10%, it is **7779A1**.

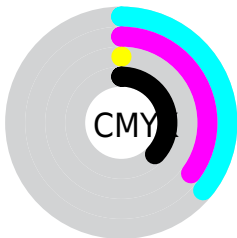
Distribution



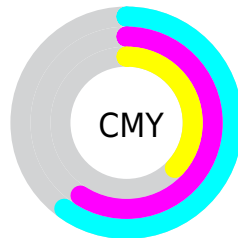
- Red (40%)
- Green (41%)
- Blue (63%)



- Red (40%)
- Yellow (41%)
- Blue (63%)



- Cyan (36%)
- Magenta (35%)
- Yellow (0%)
- Black (37%)



- Cyan (60%)
- Magenta (59%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6769A1 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 6769A1 by changing the saturation by 10% instead.

■ 6769A1

■ 6769A1

FFFFFF

■ 4E5187

■ 9C9CD8

■ 343A6D

■ B7B7F5

■ 1B2554

■ D4D3FF

■ 00113D

■ F0EFFF

■ 000327

■ 000110

■ 000000

■ 6769A1

■ 6769A1

■ 5759A1

■ 7779A1

474AA1

8788A1

373AA1

9798A1

272BA1

A7A7A1

171BA1

B8B7A1

060CA1

C8C6A1

0006A1

D8D6A1

E8E5A1

F8F5A1

Harmonies

Analogous

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



3273A5



6769A1



8B5F8F

Triad

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



6769A1



996042



177C67

Complementary

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



6769A1



A19F67

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.



48794C



6769A1



846A36

Square

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



6769A1



A35959



697339



007C83

Rectangle

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



6769A1



9A597F



697339



2C7B5D

Sweetspot

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



6769A1



BABBD1



67A19E



5B5B69



E8E8E8



696969

Same Dimension

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



6769A1



777AD1



8167A1



494A52



000591



000112

Inverse Universe

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



A16769



D1777A



87A167



52494A



910005



120001

Previews

White Background



This preview shows how the Hex color 6769A1 looks on a white background.

Color Contrast Check

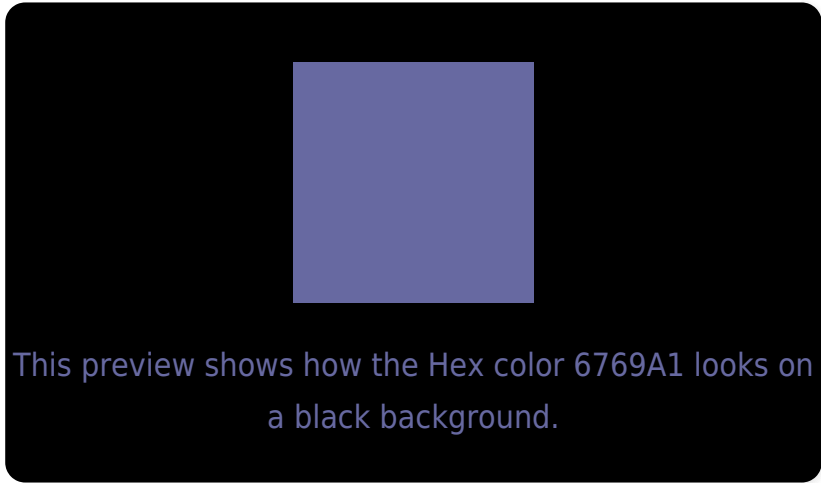
Large Text (above 18pt) WCAG AA ✓ Pass

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

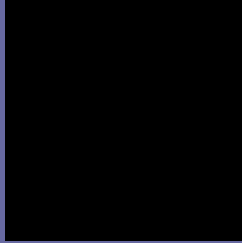
Any Text WCAG AA × Fail

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 6769A1 Background



This preview shows how black text looks on a background with the Hex color 6769A1.

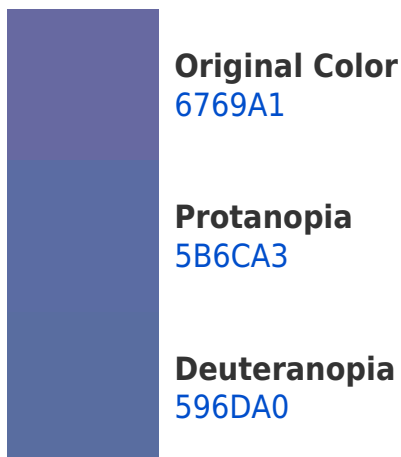


This preview shows how white text looks on a background with the Hex color 6769A1.

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](#).

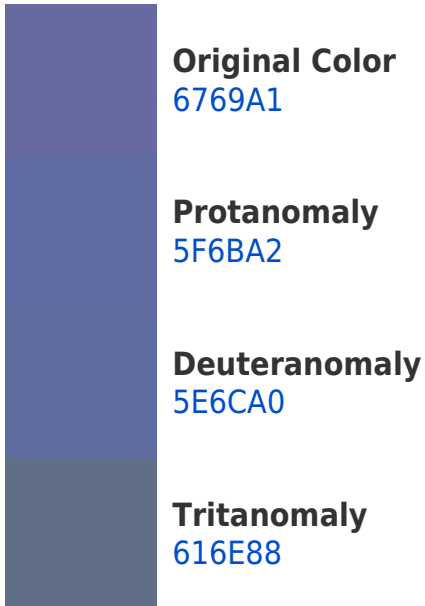
Dichromacy



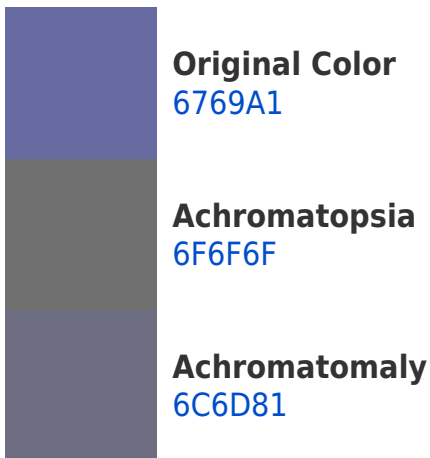


Tritanopia
5E717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6769A1 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 #6769A1 looks like.

```
.text, #text, p{  
    color:#6769A1  
}
```

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 #6769A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6769A1
}
```

Border

The CSS property to change the border of an element to Hex 6769A1 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
#6769A1 }
```

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

```
.border{ border-color:#6769A1 }
```

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

Here you see how a box with a 4 pixel #6769A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6769A1; -webkit-box-shadow:4px 4px  
4px 4px #6769A1; box-shadow:4px 4px 4px  
4px #6769A1 }
```

Background

The CSS property to change the background color of an element to Hex 6769A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6769A1 }
```

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

```
.background{ background-color:#6769A1 }
```

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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