

Converting Colors

Hex(669B7A)

Have a look what the booklet for
Hex(669B7A) contains.

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Color

Hex(669B7A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 669B7A |
| RGB | 102, 155, 122 |
| RGB Percent | 40%, 61%, 48% |
| CMY | 0.6000, 0.3922, 0.5216 |
| CMYK | 0.34, 0.00, 0.21, 0.39 |
| HSL | 143°, 21%, 50% |
| HSV | 143°, 34%, 61% |
| XYZ | 20.7137, 27.6726, 22.6620 |
| YIQ | 135.3910, -20.9950, -21.4990 |

Conversions

Conversions Part 2

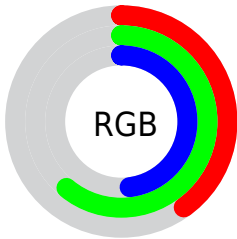
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 102, 140, 155 |
| Decimal | 6724474 |
| CIE _{Lab} | 59.59, -24.94, 11.81 |
| CIE _{LCh} | 60, 27.589, 154.664 |
| Yxy | 27.6726, 0.2915, 0.3895 |
| Android (android.graphics.Color) | 4284914554 (0xFF669B7A) |
| YUV | 135.3910, -6.6018, -29.2839 |
| Hunter-Lab | 52.6048, -21.7721, 11.2814 |

Details

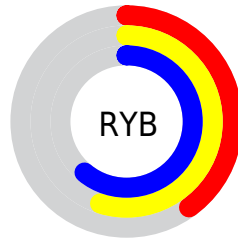
The Hex color **669B7A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9B6687**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **9BD2AE**, and **346749** is the 20% darker color. If you saturate the color by 10%, you get **579B70**, and if you desaturate by 10%, it is **769B84**.

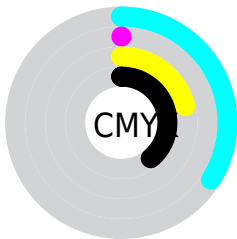
Distribution



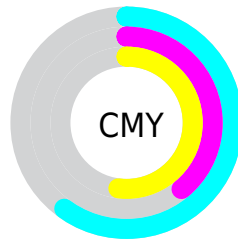
- Red (40%)
- Green (61%)
- Blue (48%)



- Red (40%)
- Yellow (55%)
- Blue (61%)



- Cyan (34%)
- Magenta (0%)
- Yellow (21%)
- Black (39%)



- Cyan (60%)
- Magenta (39%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669B7A 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 669B7A by changing the saturation by 10% instead.



669B7A



669B7A

FFFFFF



4D8161



9BD2AE



346749



B6EECA



1B4F33



D2FFE6



00381D



FFFFFF



002205



000000



669B7A



669B7A



579B70



769B84



479B67



859B8D

 389B5D

 959B97

 289B53

 A49BA1

 199B4A

 B49BAA

 099B40

 C39BB4

 009B3A

 D39BBE

 E29BC7

 F29BD1

Harmonies

Analogous

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



829667



669B7A



4B9D93

Triad

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



669B7A



7591C0



BE8075

Complementary

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



669B7A



9B6687

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.



BF7D8D



669B7A



9888B7

Square

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



669B7A



5298BB



B280A5



B28764

Rectangle

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



669B7A



409CA3



B280A5



C07E7C

Sweetspot

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



669B7A



B5C9BD



889B66



5A665E



E6E6E6



666666

Same Dimension

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



669B7A



77C996



669B94



454D48



008C35



000D05

Inverse Universe

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



9B6687



C977AA



9B666D



4D454A



8C0057



0D0008

Previews

White Background



This preview shows how the Hex color 669B7A looks on a white background.

Color Contrast Check

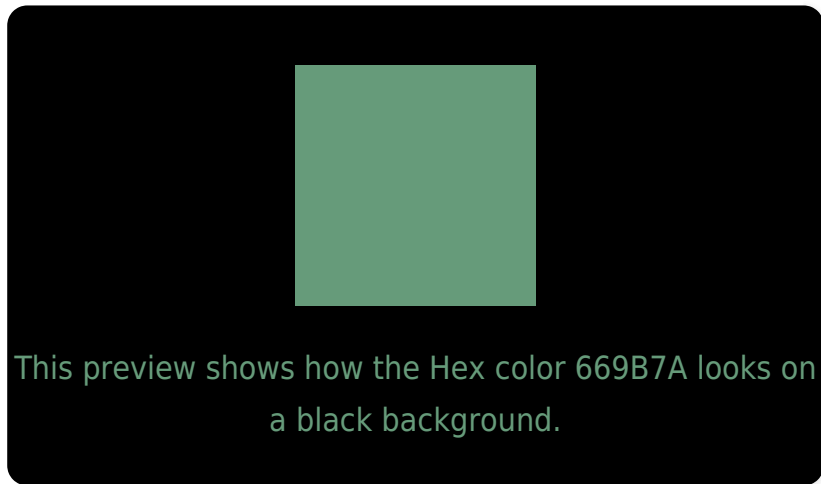
Large Text (above 18pt) WCAG AA ✓ Pass

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

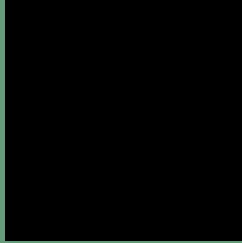
Any Text WCAG AA ✓ Pass

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 669B7A Background



This preview shows how black text looks on a background with the Hex color 669B7A.



This preview shows how white text looks on a background with the Hex color 669B7A.

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
6E96A2

Trichromacy



Original Color
669B7A

Protanomaly
859376

Deuteranomaly
8D907D

Tritanomaly
6B9893

Monochromacy



Original Color
669B7A

Achromatopsia
878787

Achromatomaly
7B8E82

CSS Examples

Text

The CSS property to change the color of the text to Hex 669B7A 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 #669B7A looks like.

```
.text, #text, p{  
    color:#669B7A  
}
```

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 #669B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669B7A
}
```

Border

The CSS property to change the border of an element to Hex 669B7A 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
#669B7A }
```

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

```
.border{ border-color:#669B7A }
```

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

Here you see how a box with a 4 pixel #669B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669B7A; -webkit-box-shadow:4px 4px  
4px 4px #669B7A; box-shadow:4px 4px 4px  
4px #669B7A }
```

Background

The CSS property to change the background color of an element to Hex 669B7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669B7A }
```

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

```
.background{ background-color:#669B7A }
```

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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