

Converting Colors

Hex(669186)

Have a look what the booklet for
Hex(669186) contains.

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Color

Hex(669186)

Conversions

Conversions Part 1

Format	Color
Hex	669186
RGB	102, 145, 134
RGB Percent	40%, 57%, 53%
CMY	0.6000, 0.4314, 0.4745
CMYK	0.30, 0.00, 0.08, 0.43
HSL	165°, 17%, 48%
HSV	165°, 30%, 57%
XYZ	19.9080, 24.7968, 26.2913
YIQ	130.8890, -22.0970, -12.5370

Conversions

Conversions Part 2

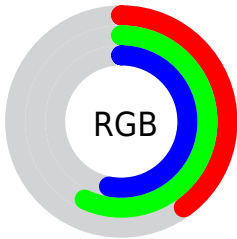
Format	Color
RYB	102, 127, 145
Decimal	6721926
CIELab	56.88, -17.19, 1.11
CIELCh	57, 17.222, 176.310
Yxy	24.7968, 0.2804, 0.3493
Android (android.graphics.Color)	4284912006 (0xFF669186)
YUV	130.8890, 1.5337, -25.3357
Hunter-Lab	49.7964, -15.7817, 3.5538

Details

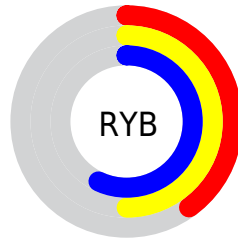
The Hex color **669186** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **916671**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **9AC7BB**, and **355E54** is the 20% darker color. If you saturate the color by 10%, you get **589182**, and if you desaturate by 10%, it is **75918A**.

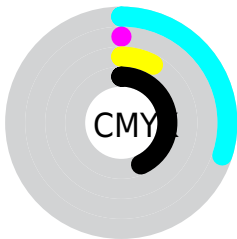
Distribution



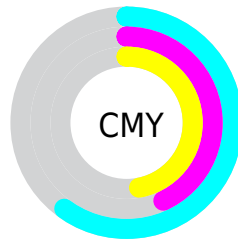
- Red (40%)
- Green (57%)
- Blue (53%)



- Red (40%)
- Yellow (50%)
- Blue (57%)



- Cyan (30%)
- Magenta (0%)
- Yellow (8%)
- Black (43%)



- Cyan (60%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669186 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 669186 by changing the saturation by 10% instead.

669186

669186

FFFFFF

4D776D

9AC7BB

355E54

B5E3D7

1D473D

D1FFF3

033028

EEFFFF

001C13

000000

669186

669186

589182

75918A

49917F

83918D

■ 3B917B

■ 929191

■ 2C9177

■ A09195

■ 1E9173

■ AF9199

■ 0F9170

■ BD919C

■ 01916C

■ CB91A0

■ 00916C

■ DA91A4

■ E991A7

Harmonies

Analogous

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



758F77



669186



5F9195

Triad

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



669186



8985A3



A28270

Complementary

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



669186



916671

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.



A87F7C



669186



9A8199

Square

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



669186



758AA6



A57E8B



96876B

Rectangle

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



669186



618F9E



A57E8B



A58173

Sweetspot

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



669186



ACBDB8



719166



545E5C



DEDEDE



5E5E5E

Same Dimension

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



669186



79BDAB



668791



404746



008765



000806

Inverse Universe

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



916671



BD798A



917066



474042



870023



080002

Previews

White Background



This preview shows how the Hex color 669186 looks on a white background.

Color Contrast Check

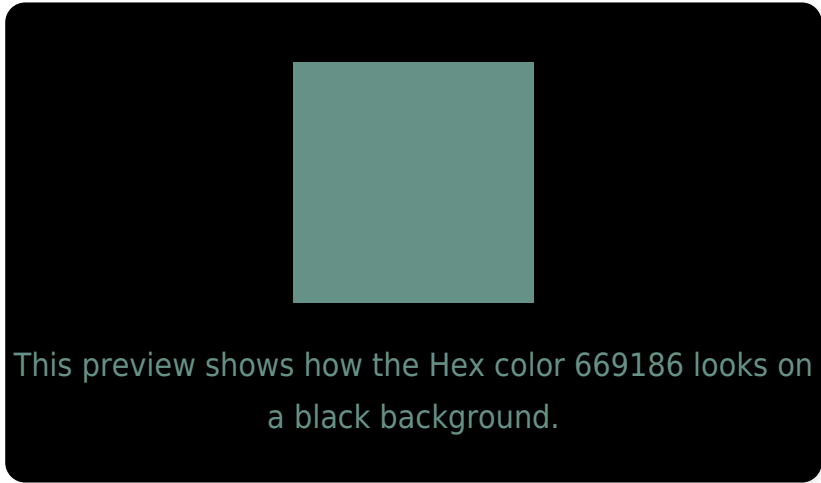
Large Text (above 18pt) WCAG AA ✓ Pass

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

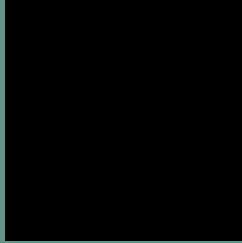
Any Text WCAG AA ✓ Pass

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 669186 Background



This preview shows how black text looks on a background with the Hex color 669186.

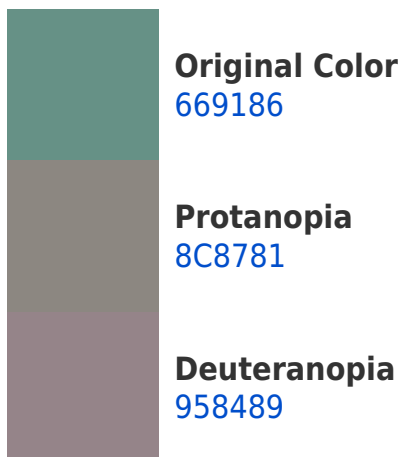


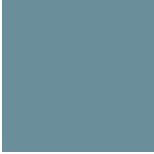
This preview shows how white text looks on a background with the Hex color 669186.

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
6A8E9A

Trichromacy



Original Color
669186

Protanomaly
7E8B83

Deuteranomaly
848988

Tritanomaly
698F93

Monochromacy



Original Color
669186

Achromatopsia
838383

Achromatomaly
788884

CSS Examples

Text

The CSS property to change the color of the text to Hex 669186 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 #669186 looks like.

```
.text, #text, p{  
    color:#669186  
}
```

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 #669186 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669186
}
```

Border

The CSS property to change the border of an element to Hex 669186 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
#669186 }
```

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

```
.border{ border-color:#669186 }
```

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

Here you see how a box with a 4 pixel #669186 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669186; -webkit-box-shadow:4px 4px  
4px 4px #669186; box-shadow:4px 4px 4px  
4px #669186 }
```

Background

The CSS property to change the background color of an element to Hex 669186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669186 }
```

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

```
.background{ background-color:#669186 }
```

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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