

Converting Colors

Hex(809B91)

Have a look what the booklet for
Hex(809B91) contains.

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Color

Hex(809B91)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 809B91 |
| RGB | 128, 155, 145 |
| RGB Percent | 50%, 61%, 57% |
| CMY | 0.4980, 0.3922, 0.4314 |
| CMYK | 0.17, 0.00, 0.06, 0.39 |
| HSL | 158°, 12%, 55% |
| HSV | 158°, 17%, 61% |
| XYZ | 25.7343, 30.0762, 31.2370 |
| YIQ | 145.7870, -12.8820, -8.8340 |

Conversions

Conversions Part 2

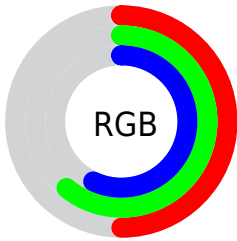
| Format | Color |
|-------------------------------------|---|
| RYB | 128, 145, 155 |
| Decimal | 8428433 |
| CIELab | 61.72, -11.53, 2.09 |
| CIELCh | 62, 11.723, 169.714 |
| Yxy | 30.0762, 0.2956, 0.3455 |
| Android (android.graphics.Color) | 4286618513 (0xFF809B91) |
| YUV | 145.7870, -0.3880, -15.5992 |
| Hunter-Lab | 54.8418, -12.2128, 4.6186 |

Details

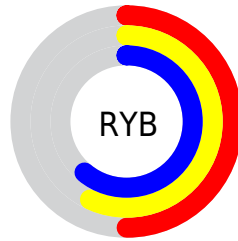
The Hex color **809B91** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B808A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B5D1C7**, and **4E685F** is the 20% darker color. If you saturate the color by 10%, you get **719B8B**, and if you desaturate by 10%, it is **909B97**.

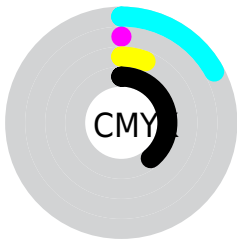
Distribution



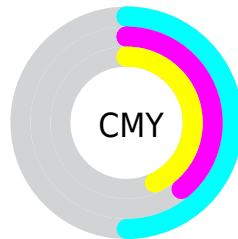
- Red (50%)
- Green (61%)
- Blue (57%)



- Red (50%)
- Yellow (57%)
- Blue (61%)



- Cyan (17%)
- Magenta (0%)
- Yellow (6%)
- Black (39%)



- Cyan (50%)
- Magenta (39%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809B91 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 809B91 by changing the saturation by 10% instead.



809B91



809B91

FFFFFF



678177



B5D1C7



4E685F



D1EEE3



375047



EDFFFF



213931



0C231C



000C01



000000



809B91



809B91



719B8B



909B97

619B86

9F9B9C

529B80

AF9BA2

429B7A

BE9BA8

339B74

CE9BAE

239B6F

DD9BB3

149B69

EC9BB9

049B63

FC9BBF

009B62

FF9BC5

Harmonies

Analogous

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



8A9987



809B91



7B9B9C

Triad

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



809B91



9394A8



A99086

Complementary

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



809B91



9B808A

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.



AB8E8F



809B91



9F90A3

Square

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



809B91



8697A9



A88E99



A19381

Rectangle

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



809B91



7B9AA2



A88E99



AA8F88

Sweetspot

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



809B91



BFC9C6



8A9B80



606664



E6E6E6



666666

Same Dimension

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



809B91



9FC9BA



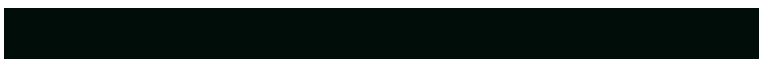
80989B



454D4A



008C58



000D08

Inverse Universe

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



9B808A



C99FAF



9B8380



4D4548



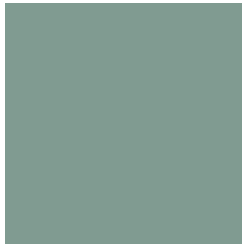
8C0034



0D0005

Previews

White Background



This preview shows how the Hex color 809B91 looks on a white background.

Color Contrast Check

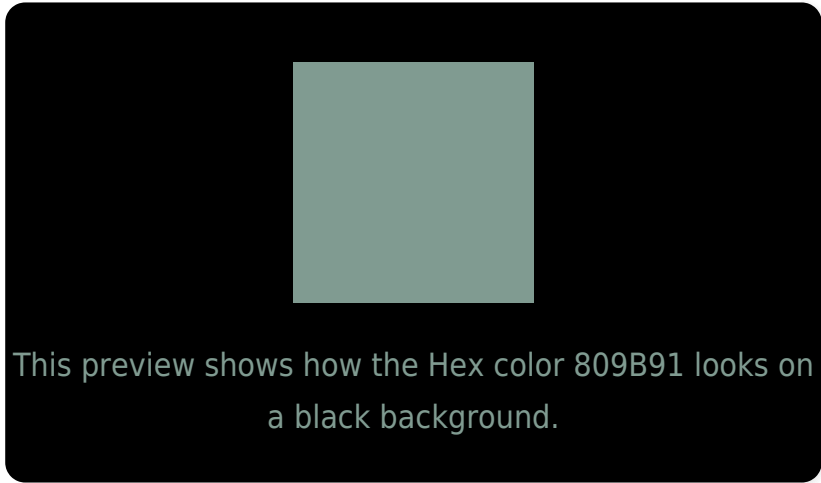
Large Text (above 18pt) WCAG AA × Fail

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

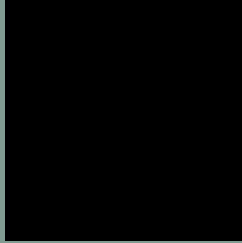
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

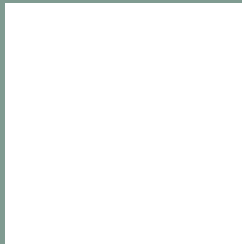
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 809B91 Background



This preview shows how black text looks on a background with the Hex color 809B91.

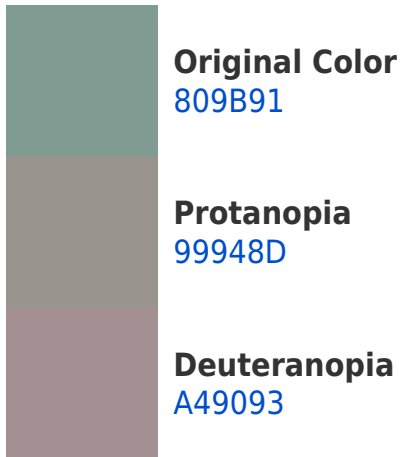


This preview shows how white text looks on a background with the Hex color 809B91.

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](#).

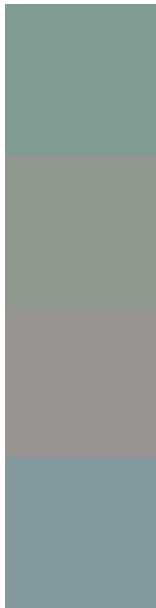
Dichromacy





Tritanopia
8498A4

Trichromacy



Original Color
809B91

Protanomaly
90978E

Deuteranomaly
979492

Tritanomaly
83999D

Monochromacy



Original Color
809B91

Achromatopsia
929292

Achromatomaly
8B9592

CSS Examples

Text

The CSS property to change the color of the text to Hex 809B91 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 #809B91 looks like.

```
.text, #text, p{  
    color:#809B91  
}
```

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 #809B91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809B91
}
```

Border

The CSS property to change the border of an element to Hex 809B91 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
#809B91 }
```

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

```
.border{ border-color:#809B91 }
```

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

Here you see how a box with a 4 pixel #809B91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809B91; -webkit-box-shadow:4px 4px  
4px 4px #809B91; box-shadow:4px 4px 4px  
4px #809B91 }
```

Background

The CSS property to change the background color of an element to Hex 809B91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809B91 }
```

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

```
.background{ background-color:#809B91 }
```

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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