

Converting Colors

Hex(5B9281)

Have a look what the booklet for
Hex(5B9281) contains.

Hex(5B9281)	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(5B9281)

Conversions

Conversions Part 1

Format	Color
Hex	5B9281
RGB	91, 146, 129
RGB Percent	36%, 57%, 51%
CMY	0.6431, 0.4275, 0.4941
CMYK	0.38, 0.00, 0.12, 0.43
HSL	161°, 23%, 46%
HSV	161°, 38%, 57%
XYZ	18.5557, 24.3669, 24.4942
YIQ	127.6170, -27.3230, -16.9470

Conversions

Conversions Part 2

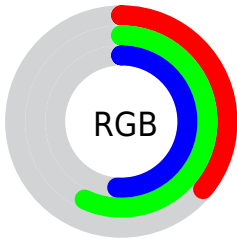
Format	Color
R_{YB}	91, 124, 146
Decimal	6001281
CIE _{Lab}	56.45, -22.24, 3.28
CIE _{LCh}	56, 22.483, 171.604
Yxy	24.3669, 0.2752, 0.3614
Android (android.graphics.Color)	4284191361 (0xFF5B9281)
YUV	127.6170, 0.6818, -32.1131
Hunter-Lab	49.3628, -19.2860, 5.1339

Details

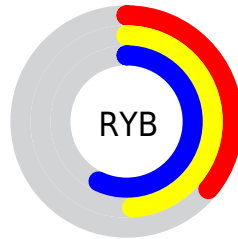
The Hex color **5B9281** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **925B6C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **8FC8B6**, and **285F50** is the 20% darker color. If you saturate the color by 10%, you get **4C927C**, and if you desaturate by 10%, it is **6A9286**.

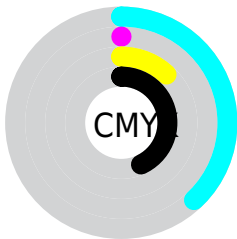
Distribution



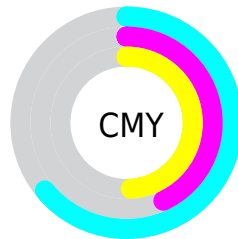
- Red (36%)
- Green (57%)
- Blue (51%)



- Red (36%)
- Yellow (49%)
- Blue (57%)



- Cyan (38%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)



- Cyan (64%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B9281 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 5B9281 by changing the saturation by 10% instead.

■ 5B9281

■ 5B9281

FFFFFF

■ 427868

■ 8FC8B6

■ 285F50

■ ABE4D1

■ 0C4739

■ C6FFEE

■ 003024

■ E3FFFF

■ 001D0E

■ 000000

■ 5B9281

■ 5B9281

■ 4C927C

■ 6A9286

■ 3E9278

■ 78928A

■ 2F9273

■ 87928F

■ 21926F

■ 959293

■ 12926A

■ A49298

■ 039266

■ B3929C

■ 009265

■ C192A1

■ D092A5

■ DE92AA

Harmonies

Analogous

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



708F6F



5B9281



4D9295

Triad

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



5B9281



8384AC



A97E6A

Complementary

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



5B9281



925B6C

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.



AF7A7A



5B9281



9B7EA0

Square

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



5B9281



678BAE



AB7A8E



9B8461

Rectangle

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



5B9281



4E91A1



AB7A8E



AC7C6E

Sweetspot

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



5B9281



A8BDB6



6C925B



525E5B



DEDEDE



5E5E5E

Same Dimension

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



5B9281



68BDA2



5B8892



434A48



008A5F



000A07

Inverse Universe

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



925B6C



BD6882



92655B



4A4345



8A002B



0A0003

Previews

White Background



This preview shows how the Hex color 5B9281 looks on a white background.

Color Contrast Check

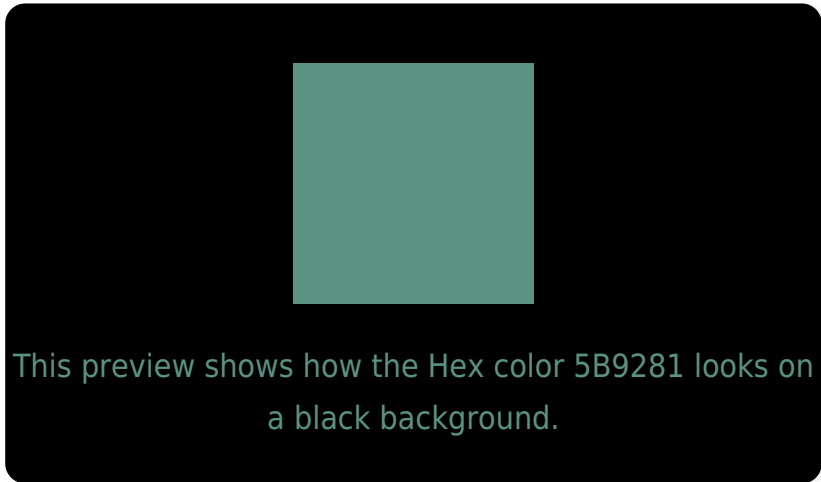
Large Text (above 18pt) WCAG AA ✓ Pass

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

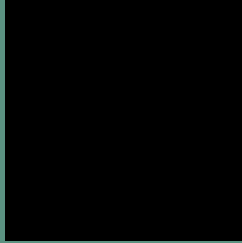
Any Text WCAG AA ✓ Pass

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 5B9281 Background



This preview shows how black text looks on a background with the Hex color 5B9281.

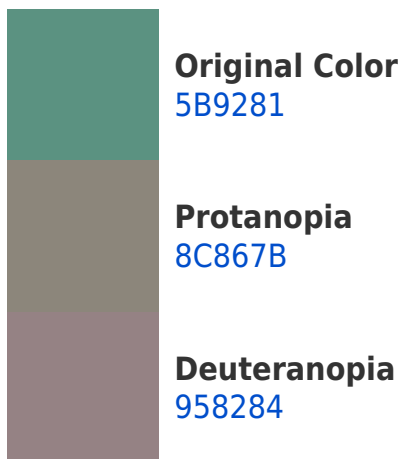


This preview shows how white text looks on a background with the Hex color 5B9281.

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
618E9A

Trichromacy



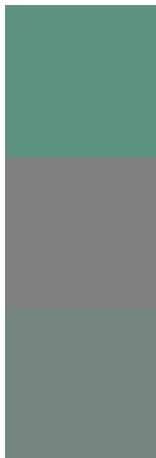
Original Color
5B9281

Protanomaly
7A8A7D

Deuteranomaly
808883

Tritanomaly
5F8F91

Monochromacy



Original Color
5B9281

Achromatopsia
808080

Achromatomaly
738780

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B9281 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 #5B9281 looks like.

```
.text, #text, p{  
    color:#5B9281  
}
```

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 #5B9281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B9281
}
```

Border

The CSS property to change the border of an element to Hex 5B9281 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
#5B9281 }
```

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

```
.border{ border-color:#5B9281 }
```

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

Here you see how a box with a 4 pixel #5B9281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B9281; -webkit-box-shadow:4px 4px  
4px 4px #5B9281; box-shadow:4px 4px 4px  
4px #5B9281 }
```

Background

The CSS property to change the background color of an element to Hex 5B9281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B9281 }
```

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

```
.background{ background-color:#5B9281 }
```

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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