

Converting Colors

Hex(5D9491)

Have a look what the booklet for
Hex(5D9491) contains.

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Color

Hex(5D9491)

Conversions

Conversions Part 1

Format	Color
Hex	5D9491
RGB	93, 148, 145
RGB Percent	36%, 58%, 57%
CMY	0.6353, 0.4196, 0.4314
CMYK	0.37, 0.00, 0.02, 0.42
HSL	177°, 23%, 47%
HSV	177°, 37%, 58%
XYZ	20.2149, 25.5513, 30.6545
YIQ	131.2130, -31.8170, -12.5930

Conversions

Conversions Part 2

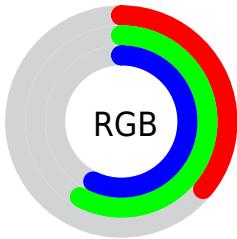
Format	Color
R_{YB}	93, 121, 148
Decimal	6132881
CIE _{Lab}	57.61, -18.82, -4.17
CIE _{LCh}	58, 19.278, 192.492
Yxy	25.5513, 0.2645, 0.3344
Android (android.graphics.Color)	4284322961 (0xFF5D9491)
YUV	131.2130, 6.7970, -33.5128
Hunter-Lab	50.5483, -17.0750, -0.5720

Details

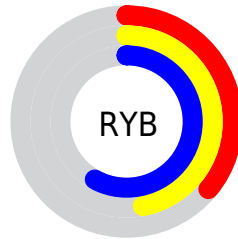
The Hex color **5D9491** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **945D60**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **92CAC7**, and **2A615F** is the 20% darker color. If you saturate the color by 10%, you get **4E9490**, and if you desaturate by 10%, it is **6C9492**.

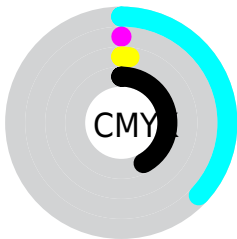
Distribution



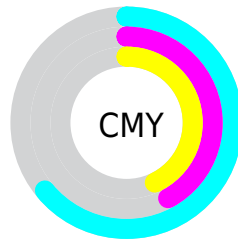
- Red (36%)
- Green (58%)
- Blue (57%)



- Red (36%)
- Yellow (47%)
- Blue (58%)



- Cyan (37%)
- Magenta (0%)
- Yellow (2%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D9491 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 5D9491 by changing the saturation by 10% instead.



5D9491



5D9491

FFFFFF



437A77



92CAC7



2A615F



ADE6E3



0C4947



C9FFFF



003231



E6FFFF



001E1C



000000



5D9491



5D9491



4E9490



6C9492



3F948F



7B9493

■ 31948F

■ 899493

■ 22948E

■ 989494

■ 13948D

■ A79495

■ 04948C

■ B69496

■ 00948C

■ C59497

■ D39497

■ E29498

Harmonies

Analogous

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



6A9380



5D9491



5C93A0

Triad

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



5D9491



9684A3



A0866B

Complementary

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



5D9491



945D60

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.



AA8174



5D9491



A67F95

Square

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



5D9491



8089AB



AD7E84



908C69

Rectangle

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



5D9491



6490A8



AD7E84



A4846D

Sweetspot

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



5D9491



AABFBE



61945D



546160



E0E0E0



616161

Same Dimension

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



5D9491



69BFBB



5D7C94



434A4A



008A82



000A0A

Inverse Universe

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



945D60



BF696E



94755D



4A4343



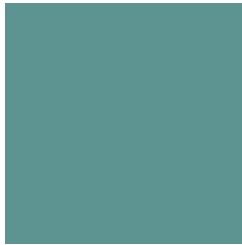
8A0008



0A0001

Previews

White Background



This preview shows how the Hex color 5D9491 looks on a white background.

Color Contrast Check

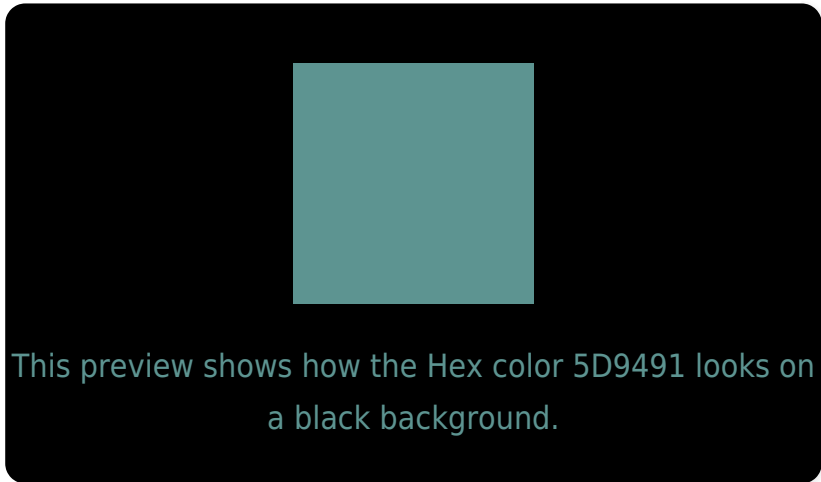
Large Text (above 18pt) WCAG AA ✓ Pass

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

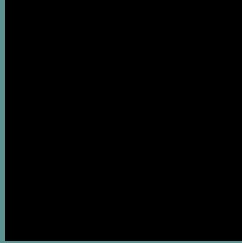
Any Text WCAG AA ✓ Pass

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 5D9491 Background



This preview shows how black text looks on a background with the Hex color 5D9491.

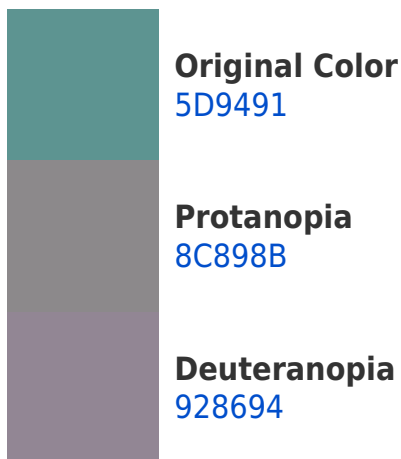


This preview shows how white text looks on a background with the Hex color 5D9491.

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



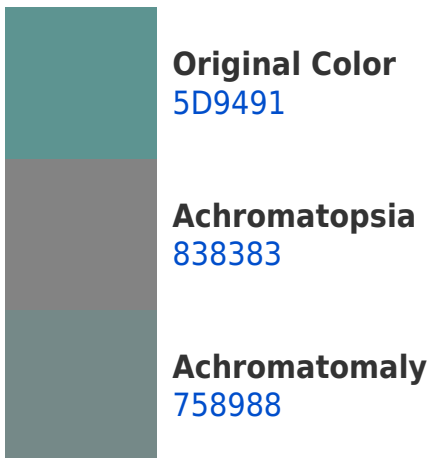


Tritanopia
60929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5D9491 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 #5D9491 looks like.

```
.text, #text, p{  
    color:#5D9491  
}
```

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 #5D9491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D9491
}
```

Border

The CSS property to change the border of an element to Hex 5D9491 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
#5D9491 }
```

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

```
.border{ border-color:#5D9491 }
```

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

Here you see how a box with a 4 pixel #5D9491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D9491; -webkit-box-shadow:4px 4px  
4px 4px #5D9491; box-shadow:4px 4px 4px  
4px #5D9491 }
```

Background

The CSS property to change the background color of an element to Hex 5D9491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D9491 }
```

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

```
.background{ background-color:#5D9491 }
```

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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