

Converting Colors

Hex(4F958D)

Have a look what the booklet for
Hex(4F958D) contains.

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Color

Hex(4F958D)

Conversions

Conversions Part 1

Format	Color
Hex	4F958D
RGB	79, 149, 141
RGB Percent	31%, 58%, 55%
CMY	0.6902, 0.4157, 0.4471
CMYK	0.47, 0.00, 0.05, 0.42
HSL	173°, 31%, 45%
HSV	173°, 47%, 58%
XYZ	18.7796, 25.0802, 29.0505
YIQ	127.1580, -39.1520, -17.3280

Conversions

Conversions Part 2

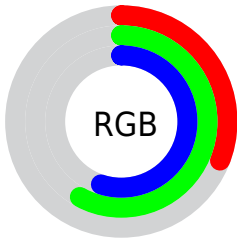
Format	Color
R_{YB}	79, 116, 149
Decimal	5215629
CIE _{Lab}	57.15, -24.10, -2.63
CIE _{LCh}	57, 24.241, 186.222
Yxy	25.0802, 0.2576, 0.3440
Android (android.graphics.Color)	4283405709 (0xFF4F958D)
YUV	127.1580, 6.8241, -42.2346
Hunter-Lab	50.0802, -20.7044, 0.6632

Details

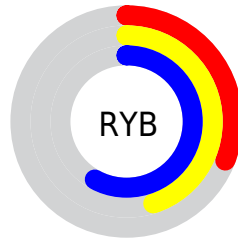
The Hex color **4F958D** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **954F57**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **85CBC3**, and **15625B** is the 20% darker color. If you saturate the color by 10%, you get **40958B**, and if you desaturate by 10%, it is **5E958F**.

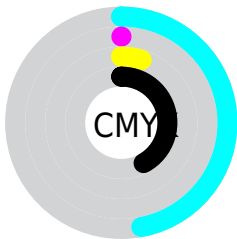
Distribution



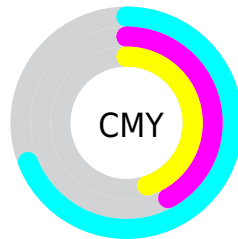
- Red (31%)
- Green (58%)
- Blue (55%)



- Red (31%)
- Yellow (45%)
- Blue (58%)



- Cyan (47%)
- Magenta (0%)
- Yellow (5%)
- Black (42%)



- Cyan (69%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F958D 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 4F958D by changing the saturation by 10% instead.



4F958D



4F958D

FFFFFF



347B73



85CBC3



15625B



A0E8DE



004A44



BCFFFB



00332D



D9FFFF



001F19



F6FFFF



000000



4F958D



4F958D



40958B



5E958F



31958A



6D9590

■ 229588

■ 7C9592

■ 139586

■ 8B9594

■ 049584

■ 9A9596

■ 009584

■ A89597

■ B79599

■ C6959B

■ D5959C

Harmonies

Analogous

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



649377



4F958D



4894A1

Triad

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



4F958D



9282AB



A78263

Complementary

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



4F958D



954F57

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.



B27C71



4F958D



A87C9B

Square

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



4F958D



758AB3



B37A85



94895F

Rectangle

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



4F958D



5092AC



B37A85



AB8067

Sweetspot

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



4F958D



A7C2BF



57954F



50615F



E0E0E0



616161

Same Dimension

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



4F958D



55C2B5



4F7A95



434A49



008A7A



000A09

Inverse Universe

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



954F57



C25562



956A4F



4A4343



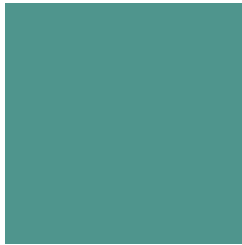
8A0010



0A0001

Previews

White Background



This preview shows how the Hex color 4F958D looks on a white background.

Color Contrast Check

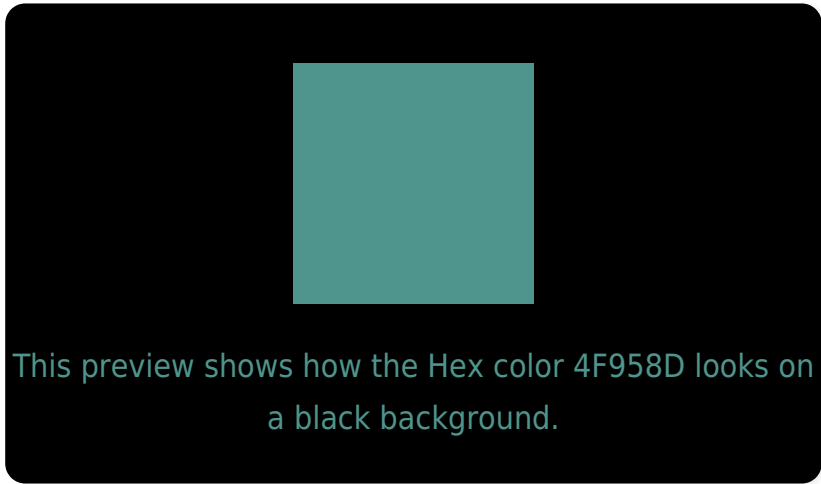
Large Text (above 18pt) WCAG AA ✓ Pass

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

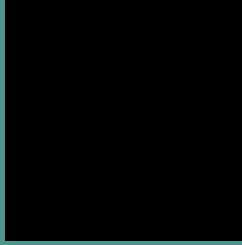
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

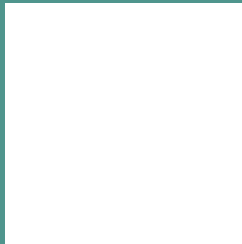
Any Text WCAG AAA × Fail

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

Hex 4F958D Background



This preview shows how black text looks on a background with the Hex color 4F958D.

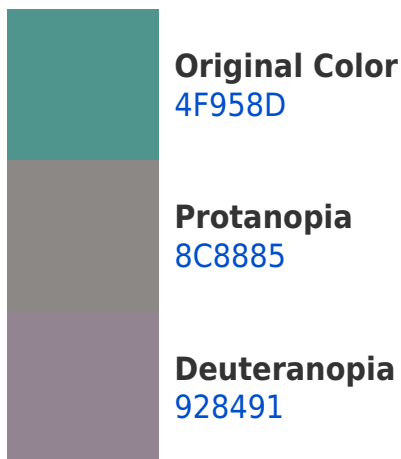


This preview shows how white text looks on a background with the Hex color 4F958D.

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
54929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F958D 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 #4F958D looks like.

```
.text, #text, p{  
    color:#4F958D  
}
```

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 #4F958D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F958D
}
```

Border

The CSS property to change the border of an element to Hex 4F958D 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
#4F958D }
```

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

```
.border{ border-color:#4F958D }
```

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

Here you see how a box with a 4 pixel #4F958D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F958D; -webkit-box-shadow:4px 4px  
4px 4px #4F958D; box-shadow:4px 4px 4px  
4px #4F958D }
```

Background

The CSS property to change the background color of an element to Hex 4F958D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F958D }
```

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

```
.background{ background-color:#4F958D }
```

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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