

Converting Colors

Hex(4D928B)

Have a look what the booklet for
Hex(4D928B) contains.

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Color

Hex(4D928B)

Conversions

Conversions Part 1

Format	Color
Hex	4D928B
RGB	77, 146, 139
RGB Percent	30%, 57%, 55%
CMY	0.6980, 0.4275, 0.4549
CMYK	0.47, 0.00, 0.05, 0.43
HSL	174°, 31%, 44%
HSV	174°, 47%, 57%
XYZ	17.9997, 23.9996, 28.1098
YIQ	124.5710, -38.8770, -16.8050

Conversions

Conversions Part 2

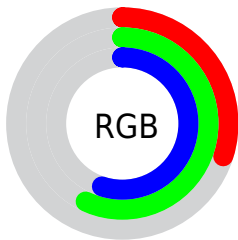
Format	Color
R_{YB}	77, 113, 146
Decimal	5083787
CIE Lab	56.09, -23.59, -3.06
CIE LCh	56, 23.789, 187.391
Yxy	23.9996, 0.2567, 0.3423
Android (android.graphics.Color)	4283273867 (0xFF4D928B)
YUV	124.5710, 7.1135, -41.7198
Hunter-Lab	48.9894, -20.1472, 0.2724

Details

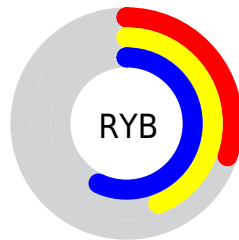
The Hex color **4D928B** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **924D54**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **83C8C0**, and **135F59** is the 20% darker color. If you saturate the color by 10%, you get **3E928A**, and if you desaturate by 10%, it is **5C928C**.

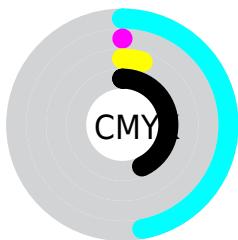
Distribution



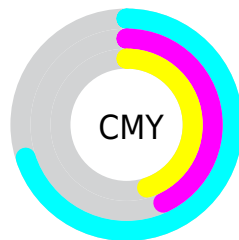
- Red (30%)
- Green (57%)
- Blue (55%)



- Red (30%)
- Yellow (44%)
- Blue (57%)



- Cyan (47%)
- Magenta (0%)
- Yellow (5%)
- Black (43%)



- Cyan (70%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D928B 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 4D928B by changing the saturation by 10% instead.



4D928B



4D928B

FFFFFF



327872



83C8C0



135F59



9EE4DC



004742



BAFFF9



00302C



D7FFFF



001D17



F4FFFF



000000



4D928B



4D928B



3E928A



5C928C



309288



6A928E

■ 219287

■ 79928F

■ 139285

■ 879291

■ 049284

■ 969292

■ 009283

■ A59294

■ B39295

■ C29297

■ D09298

Harmonies

Analogous

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



619176



4D928B



47919F

Triad

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



4D928B



907FA7



A38061

Complementary

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



4D928B



924D54

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.



AE7A6E



4D928B



A57997

Square

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



4D928B



7387AF



AF7782



90875D

Rectangle

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



4D928B



4F8EA9



AF7782



A77E64

Sweetspot

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



4D928B



A2BDBA



55924D



4E5E5D



DEDEDE



5E5E5E

Same Dimension

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



4D928B



51BDB2



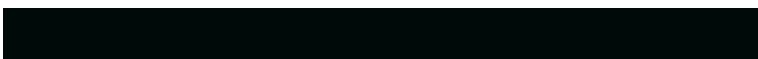
4D7892



434A49



008A7C



000A09

Inverse Universe

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



924D54



BD515C



92674D



4A4343



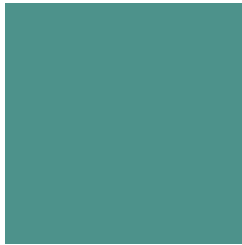
8A000E



0A0001

Previews

White Background



This preview shows how the Hex color 4D928B looks on a white background.

Color Contrast Check

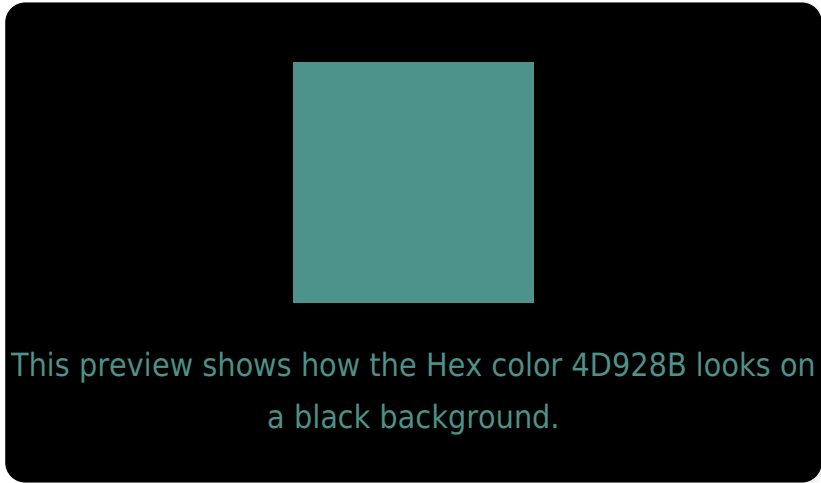
Large Text (above 18pt) WCAG AA ✓ Pass

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

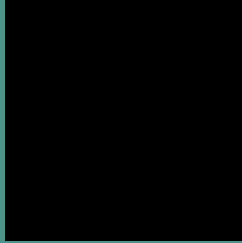
Any Text WCAG AA ✓ Pass

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 4D928B Background



This preview shows how black text looks on a background with the Hex color 4D928B.

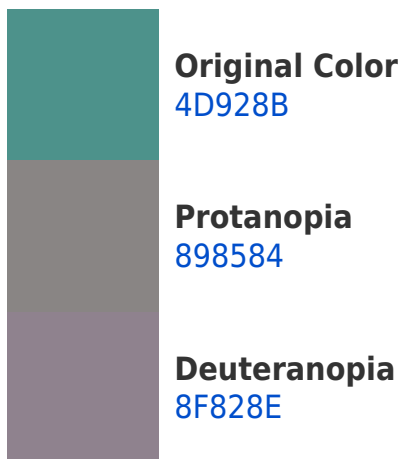


This preview shows how white text looks on a background with the Hex color 4D928B.

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
52909B

Trichromacy



Original Color
4D928B

Protanomaly
738A87

Deuteranomaly
77888D

Tritanomaly
509195

Monochromacy



Original Color
4D928B

Achromatopsia
7D7D7D

Achromatomaly
6C8582

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D928B 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 #4D928B looks like.

```
.text, #text, p{  
    color:#4D928B  
}
```

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 #4D928B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D928B
}
```

Border

The CSS property to change the border of an element to Hex 4D928B 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
#4D928B }
```

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

```
.border{ border-color:#4D928B }
```

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

Here you see how a box with a 4 pixel #4D928B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D928B; -webkit-box-shadow:4px 4px  
4px 4px #4D928B; box-shadow:4px 4px 4px  
4px #4D928B }
```

Background

The CSS property to change the background color of an element to Hex 4D928B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D928B }
```

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

```
.background{ background-color:#4D928B }
```

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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