

Converting Colors

Hex(2D8F8D)

Have a look what the booklet for
Hex(2D8F8D) contains.

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Color

Hex(2D8F8D)

Conversions

Conversions Part 1

Format	Color
Hex	2D8F8D
RGB	45, 143, 141
RGB Percent	18%, 56%, 55%
CMY	0.8235, 0.4392, 0.4471
CMYK	0.69, 0.00, 0.01, 0.44
HSL	179°, 52%, 37%
HSV	179°, 69%, 56%
XYZ	15.7124, 22.1259, 28.6419
YIQ	113.4700, -57.7660, -21.3980

Conversions

Conversions Part 2

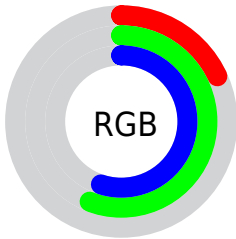
Format	Color
RYB	45, 95, 143
Decimal	2985869
CIELab	54.16, -28.00, -7.18
CIELCh	54, 28.909, 194.384
Yxy	22.1259, 0.2363, 0.3328
Android (android.graphics.Color)	4281175949 (0xFF2D8F8D)
YUV	113.4700, 13.5723, -60.0482
Hunter-Lab	47.0382, -22.6917, -3.1754




Details

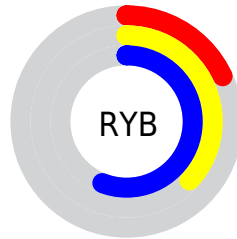
The Hex color **2D8F8D** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8F2D2F**, and the grayscale version is **717171**.




A 20% lighter version of the original color is **69C5C3**, and **005C5B** is the 20% darker color. If you saturate the color by 10%, you get **1F8F8D**, and if you desaturate by 10%, it is **3B8F8D**.

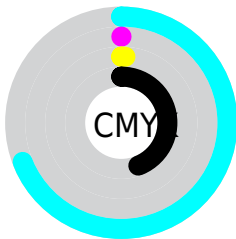
Distribution







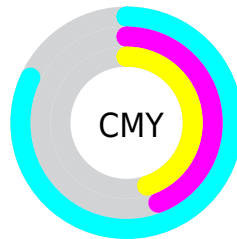
-  Red (18%)
-  Green (56%)
-  Blue (55%)






-  Red (18%)
-  Yellow (37%)
-  Blue (56%)



-  Cyan (69%)
-  Magenta (0%)
-  Yellow (1%)
-  Black (44%)



-  Cyan (82%)
-  Magenta (44%)
-  Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2D8F8D 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 2D8F8D by changing the saturation by 10% instead.

 2D8F8D

 2D8F8D

FFFFFF

 007573

 69C5C3

 005C5B

 86E1DE

 004444

 A2FEFB

 002D2D

 BFFFFFF

 001819

 DCFFFF

 000000

 FAFFFF

 2D8F8D

 2D8F8D

 1F8F8D

 3B8F8D

■ 108F8C

■ 4A8F8E

■ 028F8C

■ 588F8E

■ 008F8C

■ 668F8E

■ 758F8E

■ 838F8F

■ 918F8F

■ 9F8F8F

■ AE8F90

Harmonies

Analogous

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



4C8E73



2D8F8D



278DA4

Triad

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



2D8F8D



9477A5



9E7B52

Complementary

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



2D8F8D



8F2D2F

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.



AE7360



2D8F8D



AA7090

Square

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



2D8F8D



7280B2



B36F76



868451

Rectangle

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



2D8F8D



3C8AAE



B36F76



A47955

Sweetspot

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



2D8F8D



93BAB9



308F2D



475E5E



DEDEDE



5E5E5E

Same Dimension

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



2D8F8D



22BAB7



2D618F



404747



008784



000807

Inverse Universe

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



8F2D2F



BA2225



8F5B2D



474040



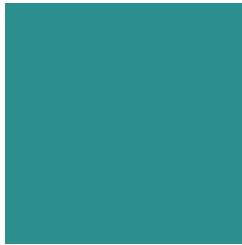
870003



080000

Previews

White Background



This preview shows how the Hex color 2D8F8D looks on a white background.

Color Contrast Check

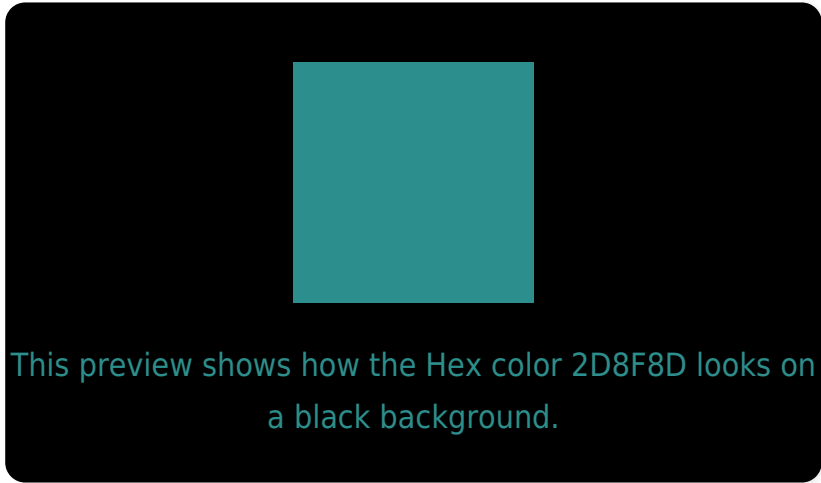
Large Text (above 18pt) WCAG AA ✓ Pass

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

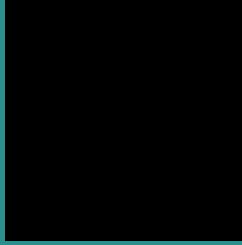
Any Text WCAG AA ✓ Pass

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 2D8F8D Background



This preview shows how black text looks on a background with the Hex color 2D8F8D.

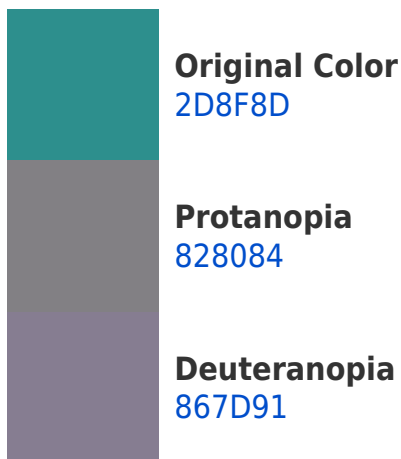


This preview shows how white text looks on a background with the Hex color 2D8F8D.

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
338D99

Trichromacy



Original Color
2D8F8D



Protanomaly
638587



Deuteranomaly
668490



Tritanomaly
318E95

Monochromacy



Original Color
2D8F8D



Achromatopsia
717171



Achromatomaly
587C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 2D8F8D 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 #2D8F8D looks like.

```
.text, #text, p{  
    color:#2D8F8D  
}
```

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 #2D8F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2D8F8D
}
```

Border

The CSS property to change the border of an element to Hex 2D8F8D 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
#2D8F8D }
```

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

```
.border{ border-color:#2D8F8D }
```

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

Here you see how a box with a 4 pixel #2D8F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2D8F8D; -webkit-box-shadow:4px 4px  
4px 4px #2D8F8D; box-shadow:4px 4px 4px  
4px #2D8F8D }
```

Background

The CSS property to change the background color of an element to Hex 2D8F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2D8F8D }
```

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

```
.background{ background-color:#2D8F8D }
```

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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