

Converting Colors

Hex(2A8F8E)

Have a look what the booklet for
Hex(2A8F8E) contains.

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Color

Hex(2A8F8E)

Conversions

Conversions Part 1

Format	Color
Hex	2A8F8E
RGB	42, 143, 142
RGB Percent	16%, 56%, 56%
CMY	0.8353, 0.4392, 0.4431
CMYK	0.71, 0.00, 0.01, 0.44
HSL	179°, 55%, 36%
HSV	179°, 71%, 56%
XYZ	15.6598, 22.0902, 29.0297
YIQ	112.6870, -59.8750, -21.7230

Conversions

Conversions Part 2

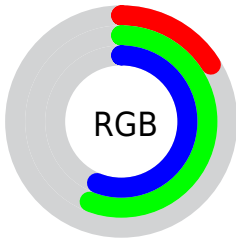
Format	Color
R _Y B	42, 93, 143
Decimal	2789262
CIE Lab	54.12, -28.15, -7.82
CIE LCh	54, 29.213, 195.532
Yxy	22.0902, 0.2345, 0.3308
Android (android.graphics.Color)	4280979342 (0xFF2A8F8E)
YUV	112.6870, 14.4513, -61.9925
Hunter-Lab	47.0002, -22.7766, -3.7204

Details

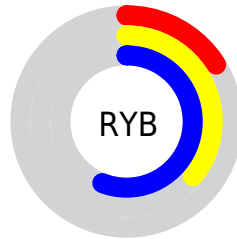
The Hex color **2A8F8E** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8F2A2B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **67C5C4**, and **005C5C** is the 20% darker color. If you saturate the color by 10%, you get **1C8F8E**, and if you desaturate by 10%, it is **388F8E**.

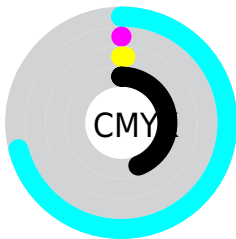
Distribution



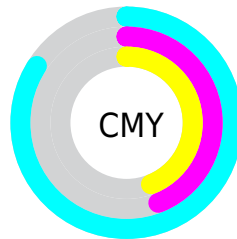
- Red (16%)
- Green (56%)
- Blue (56%)



- Red (16%)
- Yellow (36%)
- Blue (56%)



- Cyan (71%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)



- Cyan (84%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2A8F8E 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 2A8F8E by changing the saturation by 10% instead.

 2A8F8E

 2A8F8E

FFFFFF

 007574

 67C5C4

 005C5C

 84E1E0

 004444

 A1FEFC

 002D2E

 BDFFFF

 00181A

 DBFFFF

 000000

 F8FFFF

 2A8F8E

 2A8F8E

 1C8F8E

 388F8E

0D8F8E

478F8E

008F8E

558F8E

638F8F

718F8F

808F8F

8E8F8F

9C8F8F

AB8F8F

Harmonies

Analogous

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



4A8E74



2A8F8E



258DA5

Triad

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



2A8F8E



9576A5



9D7C51

Complementary

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



2A8F8E



8F2A2B

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.



AE735F



2A8F8E



AB6F8F

Square

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



2A8F8E



737FB2



B36E75



858450

Rectangle

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



2A8F8E



3C8AAF



B36E75



A47954

Sweetspot

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



2A8F8E



93BABA



2C8F2A



475E5E



DEDEDE



5E5E5E

Same Dimension

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



2A8F8E



1CBAB9



2A5E8F



404747



008786



000808

Inverse Universe

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



8F2A2B



BA1C1D



8F5B2A



474040



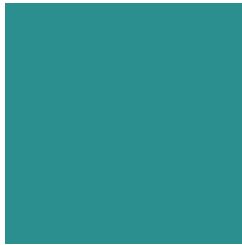
870001



080000

Previews

White Background



This preview shows how the Hex color 2A8F8E looks on a white background.

Color Contrast Check

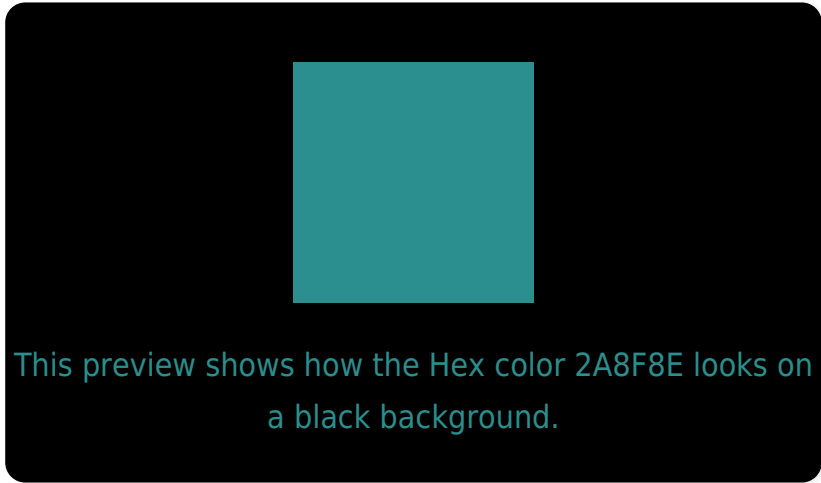
Large Text (above 18pt) WCAG AA ✓ Pass

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

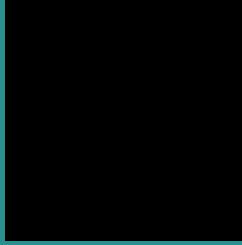
Any Text WCAG AA ✓ Pass

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 2A8F8E Background



This preview shows how black text looks on a background with the Hex color 2A8F8E.

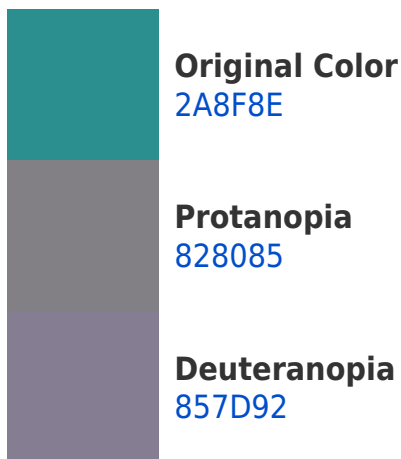


This preview shows how white text looks on a background with the Hex color 2A8F8E.

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
318D99

Trichromacy



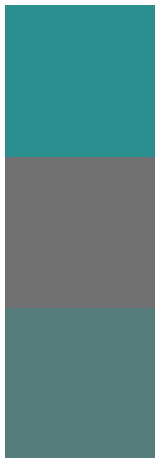
Original Color
2A8F8E

Protanomaly
628588

Deuteranomaly
648491

Tritanomaly
2E8E95

Monochromacy



Original Color
2A8F8E

Achromatopsia
717171

Achromatomaly
577C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 2A8F8E 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 #2A8F8E looks like.

```
.text, #text, p{  
    color:#2A8F8E  
}
```

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 #2A8F8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2A8F8E
}
```

Border

The CSS property to change the border of an element to Hex 2A8F8E 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
#2A8F8E }
```

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

```
.border{ border-color:#2A8F8E }
```

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

Here you see how a box with a 4 pixel #2A8F8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2A8F8E; -webkit-box-shadow:4px 4px  
4px 4px #2A8F8E; box-shadow:4px 4px 4px  
4px #2A8F8E }
```

Background

The CSS property to change the background color of an element to Hex 2A8F8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2A8F8E }
```

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

```
.background{ background-color:#2A8F8E }
```

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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