

Converting Colors

Hex(278F8F)

Have a look what the booklet for
Hex(278F8F) contains.

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Color

Hex(278F8F)

Conversions

Conversions Part 1

Format	Color
Hex	278F8F
RGB	39, 143, 143
RGB Percent	15%, 56%, 56%
CMY	0.8471, 0.4392, 0.4392
CMYK	0.73, 0.00, 0.00, 0.44
HSL	180°, 57%, 36%
HSV	180°, 73%, 56%
XYZ	15.6171, 22.0594, 29.4214
YIQ	111.9040, -61.9840, -22.0480

Conversions

Conversions Part 2

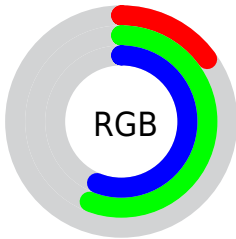
Format	Color
RYB	39, 91, 143
Decimal	2592655
CIELab	54.09, -28.26, -8.45
CIElCh	54, 29.493, 196.659
Yxy	22.0594, 0.2328, 0.3288
Android (android.graphics.Color)	4280782735 (0xFF278F8F)
YUV	111.9040, 15.3303, -63.9368
Hunter-Lab	46.9675, -22.8403, -4.2633

Details

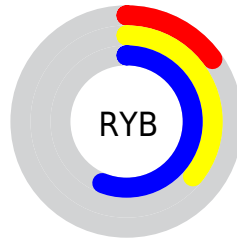
The Hex color **278F8F** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8F2727**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **66C5C5**, and **005C5D** is the 20% darker color. If you saturate the color by 10%, you get **198F8F**, and if you desaturate by 10%, it is **358F8F**.

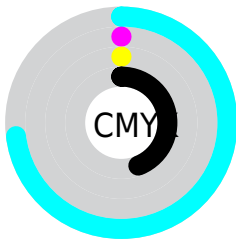
Distribution



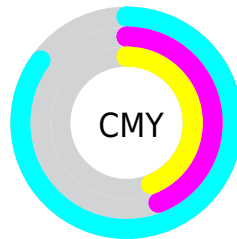
- Red (15%)
- Green (56%)
- Blue (56%)



- Red (15%)
- Yellow (36%)
- Blue (56%)



- Cyan (73%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



- Cyan (85%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 278F8F 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 278F8F by changing the saturation by 10% instead.

 278F8F

 278F8F


FFFFFF

 007575

 66C5C5

 005C5D

 82E1E1

 004445

 9FFEFD

 002D2F

 BCFFFF

 00181A

 D9FFFF

 000000

 F7FFFF

 278F8F

 278F8F

 198F8F

 358F8F

0A8F8F

448F8F

008F8F

528F8F

608F8F

6F8F8F

7D8F8F

8B8F8F

998F8F

A88F8F

Harmonies

Analogous

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



478E75



278F8F



238DA6

Triad

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



278F8F



9676A4



9C7C50

Complementary

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



278F8F



8F2727

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.



AD735D



278F8F



AC6F8E

Square

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



278F8F



747FB2



B36E74



848450

Rectangle

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



278F8F



3C89AF



B36E74



A37953

Sweetspot

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



278F8F



91BABA



278F27



465E5E



DEDEDE



5E5E5E

Same Dimension

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



278F8F



18BABA



275B8F



404747



008787



000808

Inverse Universe

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



8F278F



BA18BA



8F5B27



474047



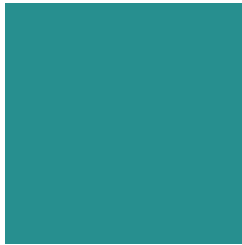
870087



080008

Previews

White Background



This preview shows how the Hex color 278F8F looks on a white background.

Color Contrast Check

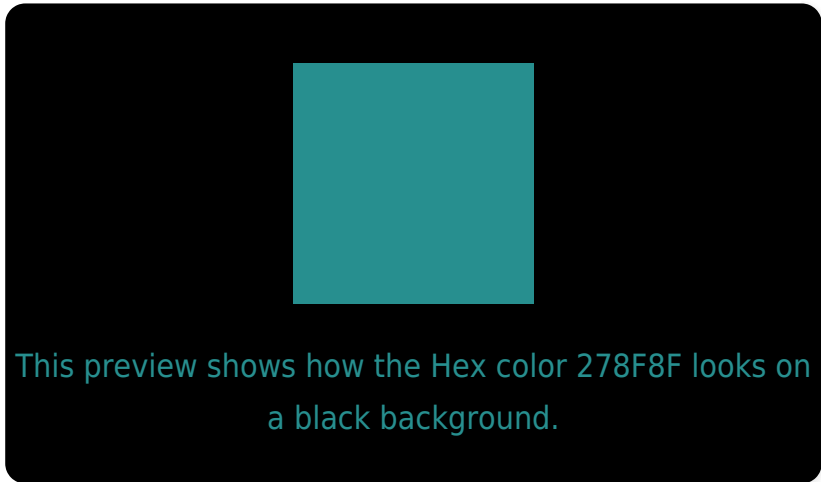
Large Text (above 18pt) WCAG AA ✓ Pass

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

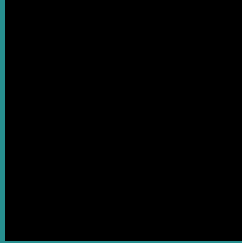
Any Text WCAG AA ✓ Pass

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 278F8F Background



This preview shows how black text looks on a background with the Hex color 278F8F.

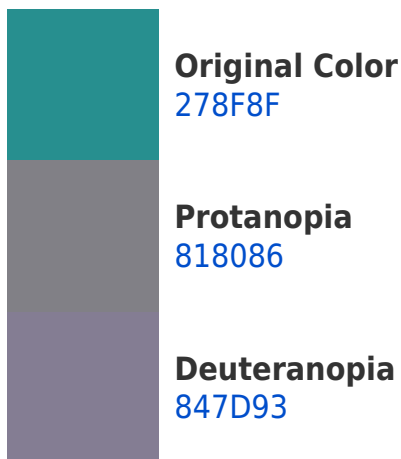


This preview shows how white text looks on a background with the Hex color 278F8F.

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
2E8D99

Trichromacy



Original Color
278F8F



Protanomaly
608589



Deuteranomaly
628492



Tritanomaly
2B8E95

Monochromacy



Original Color
278F8F



Achromatopsia
707070



Achromatomaly
557B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 278F8F 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 #278F8F looks like.

```
.text, #text, p{  
    color:#278F8F  
}
```

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 #278F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #278F8F
}
```

Border

The CSS property to change the border of an element to Hex 278F8F 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
#278F8F }
```

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

```
.border{ border-color:#278F8F }
```

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

Here you see how a box with a 4 pixel #278F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #278F8F; -webkit-box-shadow:4px 4px  
4px 4px #278F8F; box-shadow:4px 4px 4px  
4px #278F8F }
```

Background

The CSS property to change the background color of an element to Hex 278F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#278F8F }
```

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

```
.background{ background-color:#278F8F }
```

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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