

Converting Colors

Hex(277979)

Have a look what the booklet for
Hex(277979) contains.

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Color

Hex(277979)

Conversions

Conversions Part 1

Format	Color
Hex	277979
RGB	39, 121, 121
RGB Percent	15%, 47%, 47%
CMY	0.8471, 0.5255, 0.5255
CMYK	0.68, 0.00, 0.00, 0.53
HSL	180°, 51%, 31%
HSV	180°, 68%, 47%
XYZ	11.1253, 15.4866, 20.4920
YIQ	96.4820, -48.8720, -17.3840

Conversions

Conversions Part 2

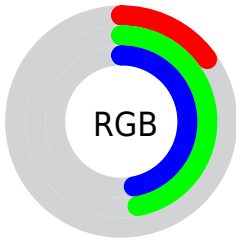
Format	Color
R_{YB}	39, 80, 121
Decimal	2587001
CIE _{Lab}	46.29, -23.92, -7.21
CIE _{LCh}	46, 24.986, 196.775
Yxy	15.4866, 0.2362, 0.3288
Android (android.graphics.Color)	4280777081 (0xFF277979)
YUV	96.4820, 12.0874, -50.4117
Hunter-Lab	39.3530, -18.4049, -3.3266

Details

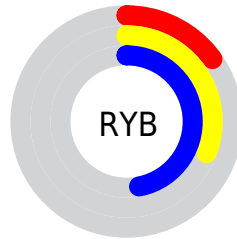
The Hex color **277979** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **792727**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **60AEAD**, and **004849** is the 20% darker color. If you saturate the color by 10%, you get **1B7979**, and if you desaturate by 10%, it is **337979**.

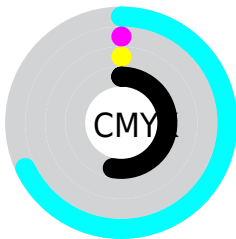
Distribution



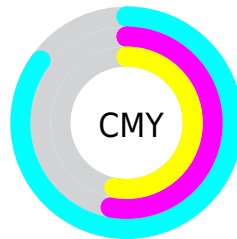
- Red (15%)
- Green (47%)
- Blue (47%)



- Red (15%)
- Yellow (31%)
- Blue (47%)



- Cyan (68%)
- Magenta (0%)
- Yellow (0%)
- Black (53%)



- Cyan (85%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 277979 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 277979 by changing the saturation by 10% instead.

 277979

 277979

FFFFFF

 006060

 60AEAD

 004849

 7CC9C9

 003132

 98E5E5

 001E1D

 B4FFFF

 000002

 D1FFFF

 000000

 EEEFFF

 277979

 277979

 1B7979

 337979

■ 0F7979

■ 3F7979

■ 037979

■ 4B7979

■ 007979

■ 577979

■ 637979

■ 707979

■ 7C7979

■ 887979

■ 947979

Harmonies

Analogous

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



3F7863



277979



26778C

Triad

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



277979



7F648A



846945

Complementary

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



277979



792727

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.



926250



277979



915F78

Square

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



277979



636C96



975E63



707045

Rectangle

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



277979



377494



975E63



8A6748

Sweetspot

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



277979



7E9E9E



277927



3C4F4F



CFCFCF



4F4F4F

Same Dimension

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



277979



1E9E9E



275079



373D3D



007D7D



00FCFC

Inverse Universe

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



792779



9E1E9E



795027



3D373D



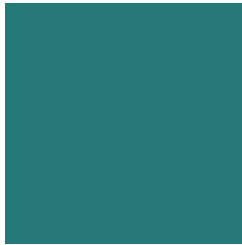
7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 277979 looks on a white background.

Color Contrast Check

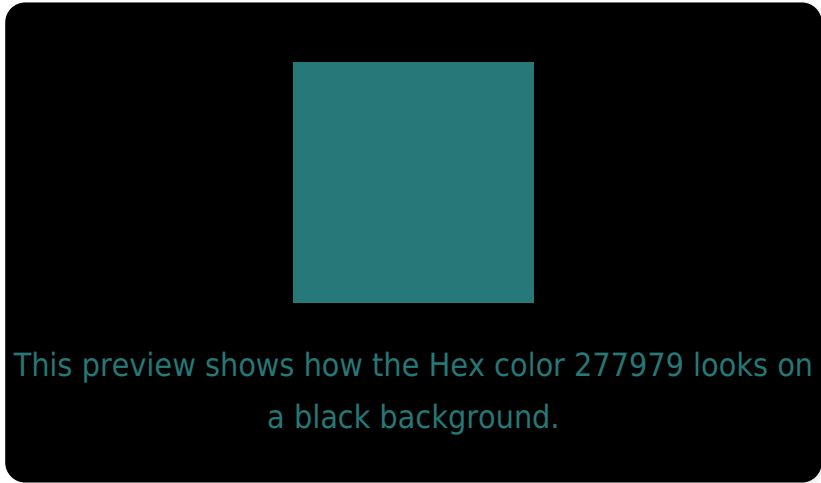
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

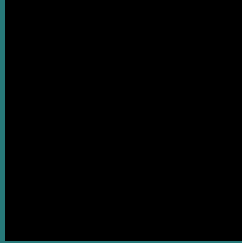
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 277979 Background



This preview shows how black text looks on a background with the Hex color 277979.

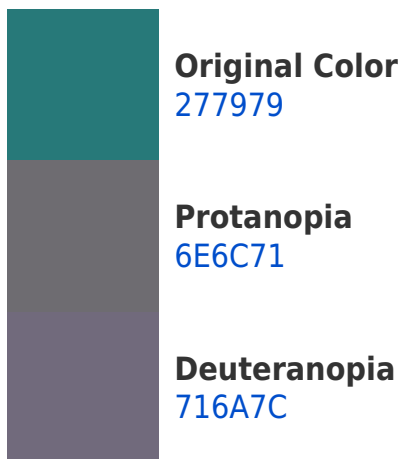


This preview shows how white text looks on a background with the Hex color 277979.

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
2C7881

Trichromacy



Original Color
277979

Protanomaly
547174

Deuteranomaly
566F7B

Tritanomaly
2A787E

Monochromacy



Original Color
277979

Achromatopsia
606060

Achromatomaly
4B6969

CSS Examples

Text

The CSS property to change the color of the text to Hex 277979 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 #277979 looks like.

```
.text, #text, p{  
    color:#277979  
}
```

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 #277979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #277979
}
```

Border

The CSS property to change the border of an element to Hex 277979 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
#277979 }
```

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

```
.border{ border-color:#277979 }
```

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

Here you see how a box with a 4 pixel #277979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #277979; -webkit-box-shadow:4px 4px  
4px 4px #277979; box-shadow:4px 4px 4px  
4px #277979 }
```

Background

The CSS property to change the background color of an element to Hex 277979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#277979 }
```

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

```
.background{ background-color:#277979 }
```

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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