

Converting Colors

Hex(267067)

Have a look what the booklet for
Hex(267067) contains.

Hex(267067)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(267067)

Conversions

Conversions Part 1

Format	Color
Hex	267067
RGB	38, 112, 103
RGB Percent	15%, 44%, 40%
CMY	0.8510, 0.5608, 0.5961
CMYK	0.66, 0.00, 0.08, 0.56
HSL	173°, 49%, 29%
HSV	173°, 66%, 44%
XYZ	9.0417, 12.9797, 14.8607
YIQ	88.8480, -41.2150, -18.4870

Conversions

Conversions Part 2

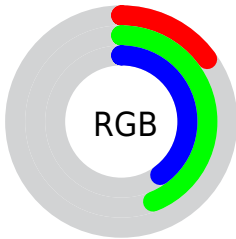
Format	Color
RYB	38, 77, 112
Decimal	2519143
CIELab	42.73, -24.91, -1.71
CIELCh	43, 24.968, 183.927
Yxy	12.9797, 0.2452, 0.3519
Android (android.graphics.Color)	4280709223 (0xFF267067)
YUV	88.8480, 6.9769, -44.5937
Hunter-Lab	36.0273, -18.2502, 0.7629

Details

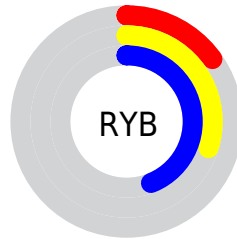
The Hex color **267067** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **70262F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **5DA49A**, and **004038** is the 20% darker color. If you saturate the color by 10%, you get **1B7066**, and if you desaturate by 10%, it is **317068**.

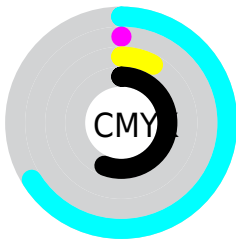
Distribution



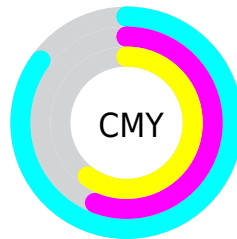
- Red (15%)
- Green (44%)
- Blue (40%)



- Red (15%)
- Yellow (30%)
- Blue (44%)



- Cyan (66%)
- Magenta (0%)
- Yellow (8%)
- Black (56%)



- Cyan (85%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 267067 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 267067 by changing the saturation by 10% instead.



267067



267067

FFFFFF



00574F



5DA49A



004038



78BFB5



002923



93DBD0



00120D



AFF8ED



000000



CBFFFF



E8FFFF



267067



267067



1B7066



317068

■ 107064

■ 3C706A

■ 047063

■ 48706B

■ 007062

■ 53706C

■ 5E706E

■ 69706F

■ 747071

■ 807072

■ 8B7073

Harmonies

Analogous

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



416E52



267067



126F7B

Triad

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



267067



6B5F87



815D40

Complementary

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



267067



70262F

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.



8C574F



267067



815877

Square

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



267067



4C668E



8C5563



70653B

Rectangle

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



267067



1E6D86



8C5563



865B44

Sweetspot

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



267067



74918E



307026



384A48



C9C9C9



4A4A4A

Same Dimension

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



267067



1F9183



265570



323837



007869



00F7D9

Inverse Universe

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



70262F



911F2C



704126



383233



78000F



F7001E

Previews

White Background



This preview shows how the Hex color 267067 looks on a white background.

Color Contrast Check

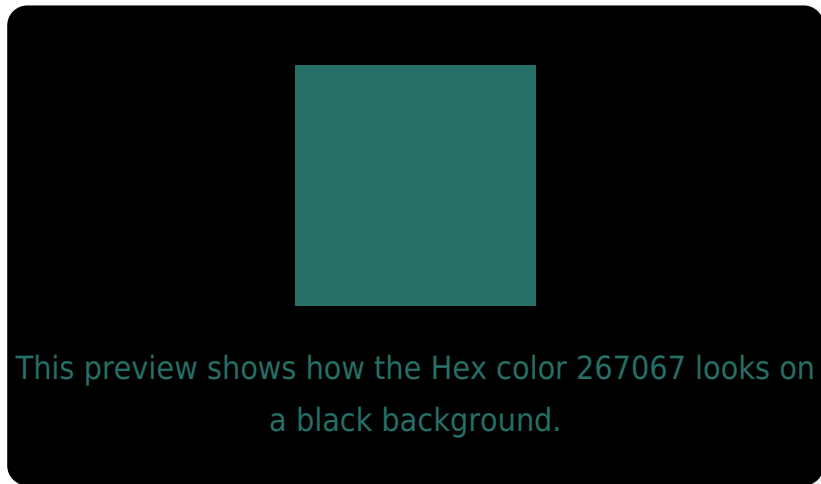
Large Text (above 18pt) WCAG AA ✓ Pass

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

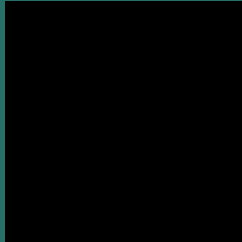
Any Text WCAG AA × Fail

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 267067 Background



This preview shows how black text looks on a background with the Hex color 267067.

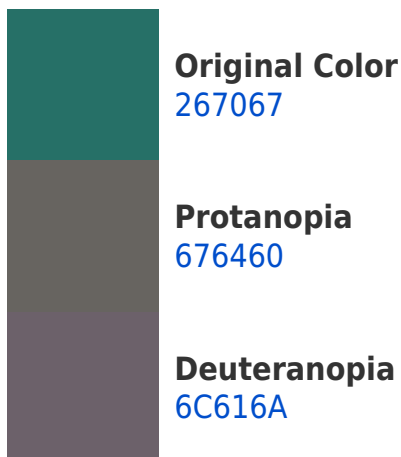


This preview shows how white text looks on a background with the Hex color 267067.

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](#).

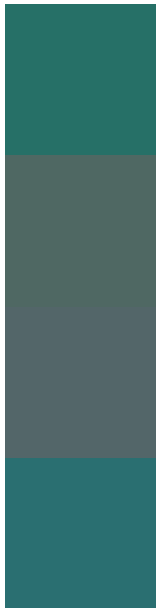
Dichromacy





Tritanopia
2D6E77

Trichromacy



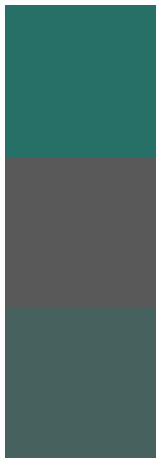
Original Color
267067

Protanomaly
4F6863

Deuteranomaly
536669

Tritanomaly
2A6F71

Monochromacy



Original Color
267067

Achromatopsia
595959

Achromatomaly
46615E

CSS Examples

Text

The CSS property to change the color of the text to Hex 267067 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 #267067 looks like.

```
.text, #text, p{  
    color:#267067  
}
```

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 #267067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #267067
}
```

Border

The CSS property to change the border of an element to Hex 267067 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
#267067 }
```

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

```
.border{ border-color:#267067 }
```

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

Here you see how a box with a 4 pixel #267067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #267067; -webkit-box-shadow:4px 4px  
4px 4px #267067; box-shadow:4px 4px 4px  
4px #267067 }
```

Background

The CSS property to change the background color of an element to Hex 267067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#267067 }
```

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

```
.background{ background-color:#267067 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor