

Converting Colors

Hex(267B4E)

Have a look what the booklet for
Hex(267B4E) contains.

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Color

Hex(267B4E)

Conversions

Conversions Part 1

Format	Color
Hex	267B4E
RGB	38, 123, 78
RGB Percent	15%, 48%, 31%
CMY	0.8510, 0.5176, 0.6941
CMYK	0.69, 0.00, 0.37, 0.52
HSL	148°, 53%, 32%
HSV	148°, 69%, 48%
XYZ	9.2574, 15.1280, 9.6398
YIQ	92.4550, -36.2150, -32.0150

Conversions

Conversions Part 2

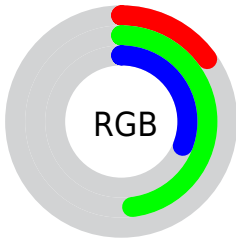
Format	Color
R_{YB}	38, 96, 123
Decimal	2521934
CIE _{Lab}	45.81, -36.37, 17.43
CIE _{LCh}	46, 40.330, 154.396
Yxy	15.1280, 0.2721, 0.4446
Android (android.graphics.Color)	4280712014 (0xFF267B4E)
YUV	92.4550, -7.1263, -47.7570
Hunter-Lab	38.8948, -25.5807, 12.5317

Details

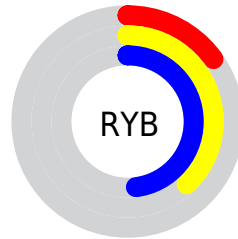
The Hex color **267B4E** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7B2653**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **5EB07F**, and **004921** is the 20% darker color. If you saturate the color by 10%, you get **1A7B47**, and if you desaturate by 10%, it is **327B55**.

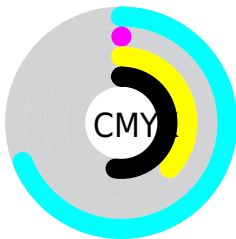
Distribution



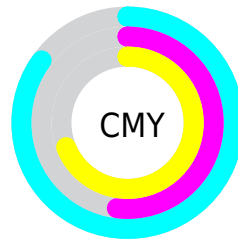
- Red (15%)
- Green (48%)
- Blue (31%)



- Red (15%)
- Yellow (38%)
- Blue (48%)



- Cyan (69%)
- Magenta (0%)
- Yellow (37%)
- Black (52%)



- Cyan (85%)
- Magenta (52%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 267B4E 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 267B4E by changing the saturation by 10% instead.

 267B4E

 267B4E

FFFFFF

 006237

 5EB07F

 004921

 79CC99

 00320B

 95E8B4

 001D00

 B1FFD0

 000000

 CDF FEC

 EAFFFF

 267B4E

 267B4E

 1A7B47

 327B55

■ 0D7B41

■ 3F7B5B

■ 017B3A

■ 4B7B62

■ 007B3A

■ 577B68

■ 637B6F

■ 707B75

■ 7C7B7C

■ 887B82

■ 957B89

Harmonies

Analogous

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



587532



267B4E



007D71

Triad

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



267B4E



356EB0



A85448

Complementary

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



267B4E



7B2653

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.



AA4F69



267B4E



7562A4

Square

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



267B4E



0078A9



9A558A



97602F

Rectangle

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



267B4E



007D87



9A558A



AA5153

Sweetspot

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



267B4E



7FA18F



537B26



3D5247



D1D1D1



525252

Same Dimension

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



267B4E



1BA15A



267B78



373D3A



007D3B



00FC77

Inverse Universe

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



7B2653



A11B62



7B2629



3D373A



7D0042



FC0086

Previews

White Background



This preview shows how the Hex color 267B4E looks on a white background.

Color Contrast Check

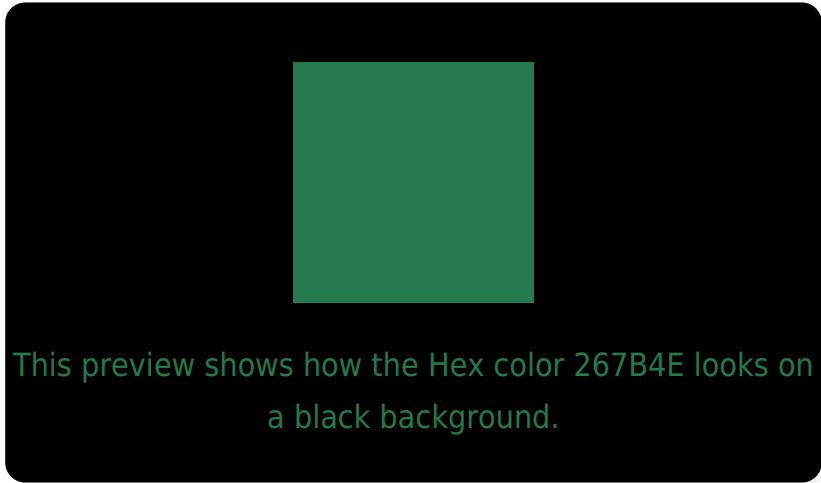
Large Text (above 18pt) WCAG AA ✓ Pass

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

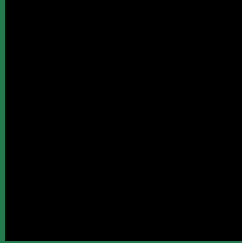
Any Text WCAG AA × Fail

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 267B4E Background



This preview shows how black text looks on a background with the Hex color 267B4E.



This preview shows how white text looks on a background with the Hex color 267B4E.

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



Original Color
267B4E

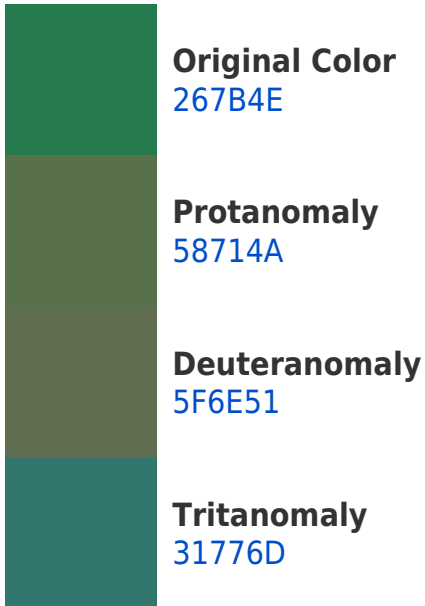
Protanopia
756C48

Deuteranopia
7F6752

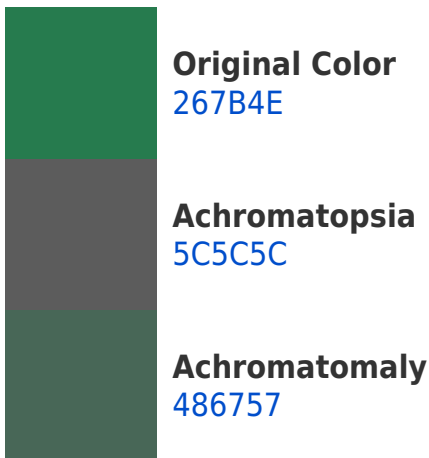


Tritanopia
38757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 267B4E 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 #267B4E looks like.

```
.text, #text, p{  
    color:#267B4E  
}
```

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 #267B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #267B4E
}
```

Border

The CSS property to change the border of an element to Hex 267B4E 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
#267B4E }
```

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

```
.border{ border-color:#267B4E }
```

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

Here you see how a box with a 4 pixel #267B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #267B4E; -webkit-box-shadow:4px 4px  
4px 4px #267B4E; box-shadow:4px 4px 4px  
4px #267B4E }
```

Background

The CSS property to change the background color of an element to Hex 267B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#267B4E }
```

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

```
.background{ background-color:#267B4E }
```

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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