

Converting Colors

Hex(265F4E)

Have a look what the booklet for
Hex(265F4E) contains.

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Color

Hex(265F4E)

Conversions

Conversions Part 1

Format	Color
Hex	265F4E
RGB	38, 95, 78
RGB Percent	15%, 37%, 31%
CMY	0.8510, 0.6275, 0.6941
CMYK	0.60, 0.00, 0.18, 0.63
HSL	162°, 43%, 26%
HSV	162°, 60%, 37%
XYZ	6.2667, 9.1465, 8.6429
YIQ	76.0190, -28.5150, -17.3710

Conversions

Conversions Part 2

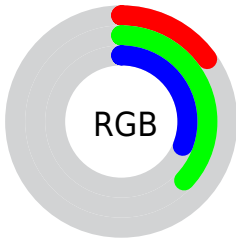
Format	Color
R_{YB}	38, 71, 95
Decimal	2514766
CIE _{Lab}	36.26, -23.29, 4.16
CIE _{LCh}	36, 23.655, 169.875
Yxy	9.1465, 0.2605, 0.3802
Android (android.graphics.Color)	4280704846 (0xFF265F4E)
YUV	76.0190, 0.9766, -33.3427
Hunter-Lab	30.2433, -15.9388, 4.2264




Details

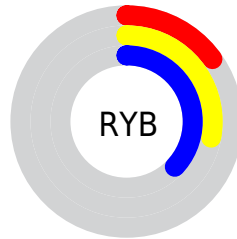
The Hex color **265F4E** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5F2637**, and the grayscale version is **4C4C4C**.




A 20% lighter version of the original color is **59927F**, and **003022** is the 20% darker color. If you saturate the color by 10%, you get **1D5F4B**, and if you desaturate by 10%, it is **305F51**.

Distribution







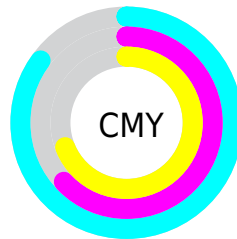
-  Red (15%)
-  Green (37%)
-  Blue (31%)






-  Red (15%)
-  Yellow (28%)
-  Blue (37%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (18%)
-  Black (63%)



-  Cyan (85%)
-  Magenta (63%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 265F4E 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 265F4E by changing the saturation by 10% instead.

 265F4E

 265F4E

FFFFFF

 084737

 59927F

 003022

 73AD99

 001D0C

 8DC8B4

 000000

 A8E4CF

 C4FFEB

 E1FFFF

FEFFFF

 265F4E

 265F4E

■ 1D5F4B

■ 305F51

■ 135F48

■ 395F54

■ 095F46

■ 435F57

■ 005F43

■ 4C5F59

■ 565F5C

■ 5F5F5F

■ 695F62

■ 725F65

■ 7C5F67

Harmonies

Analogous

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



3F5D3C



265F4E



055F62

Triad

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



265F4E



4E5379



754B39

Complementary

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



265F4E



5F2637

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.



7A4749



265F4E



674C6E

Square

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



265F4E



2E597A



76475D



675230

Rectangle

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



265F4E



005E6D



76475D



784A3E

Sweetspot

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



265F4E



647A74



375F26



303D39



BDBDBD



3D3D3D

Same Dimension

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



265F4E



227A60



26545F



2C302F



00704F



00F0A8

Inverse Universe

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



5F2637



7A223D



5F3126



302C2D



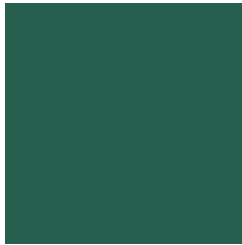
700021



F00047

Previews

White Background



This preview shows how the Hex color 265F4E looks on a white background.

Color Contrast Check

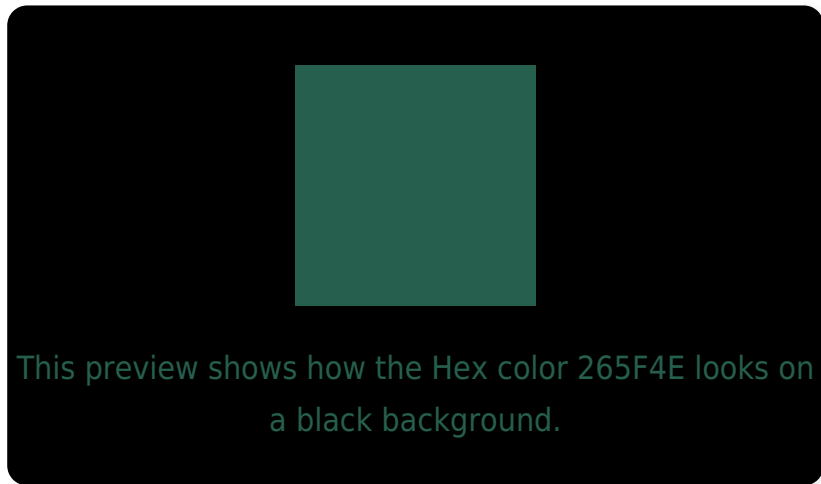
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

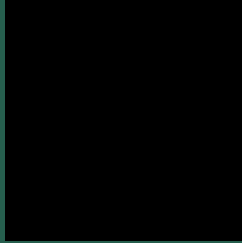
Any Text WCAG AA × Fail

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 265F4E Background



This preview shows how black text looks on a background with the Hex color 265F4E.



This preview shows how white text looks on a background with the Hex color 265F4E.

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](#).

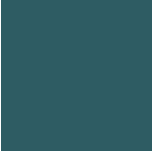
Dichromacy



Original Color
265F4E

Protanopia
595549

Deuteranopia
5F5251



Tritanopia
2E5C63

Trichromacy



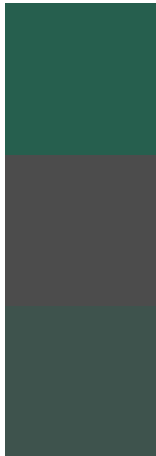
Original Color
265F4E

Protanomaly
46594B

Deuteranomaly
4A5750

Tritanomaly
2B5D5B

Monochromacy



Original Color
265F4E

Achromatopsia
4C4C4C

Achromatomaly
3E534D

CSS Examples

Text

The CSS property to change the color of the text to Hex 265F4E 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 #265F4E looks like.

```
.text, #text, p{  
    color:#265F4E  
}
```

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 #265F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #265F4E
}
```

Border

The CSS property to change the border of an element to Hex 265F4E 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
#265F4E }
```

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

```
.border{ border-color:#265F4E }
```

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

Here you see how a box with a 4 pixel #265F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #265F4E; -webkit-box-shadow:4px 4px  
4px 4px #265F4E; box-shadow:4px 4px 4px  
4px #265F4E }
```

Background

The CSS property to change the background color of an element to Hex 265F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#265F4E }
```

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

```
.background{ background-color:#265F4E }
```

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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