

Converting Colors

Hex(26745B)

Have a look what the booklet for
Hex(26745B) contains.

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Color

Hex(26745B)

Conversions

Conversions Part 1

Format	Color
Hex	26745B
RGB	38, 116, 91
RGB Percent	15%, 45%, 36%
CMY	0.8510, 0.5451, 0.6431
CMYK	0.67, 0.00, 0.22, 0.55
HSL	161°, 51%, 30%
HSV	161°, 67%, 45%
XYZ	8.9330, 13.6582, 12.0630
YIQ	89.8280, -38.4630, -24.3110

Conversions

Conversions Part 2

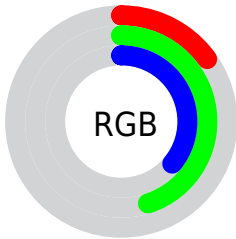
Format	Color
R_{YB}	38, 84, 116
Decimal	2520155
CIE _{Lab}	43.74, -30.16, 6.94
CIE _{LCh}	44, 30.952, 167.042
Yxy	13.6582, 0.2578, 0.3941
Android (android.graphics.Color)	4280710235 (0xFF26745B)
YUV	89.8280, 0.5778, -45.4532
Hunter-Lab	36.9570, -21.5286, 6.5172

Details

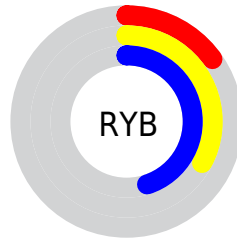
The Hex color **26745B** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **74263F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **5DA98D**, and **00432D** is the 20% darker color. If you saturate the color by 10%, you get **1A7457**, and if you desaturate by 10%, it is **32745F**.

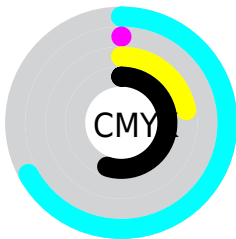
Distribution



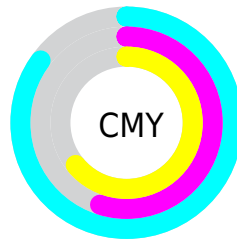
- Red (15%)
- Green (45%)
- Blue (36%)



- Red (15%)
- Yellow (33%)
- Blue (45%)



- Cyan (67%)
- Magenta (0%)
- Yellow (22%)
- Black (55%)



- Cyan (85%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26745B 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 26745B by changing the saturation by 10% instead.



26745B



26745B

FFFFFF



005B44



5DA98D



00432D



78C4A8



002C19



93E0C3



001600



AFFDDF



000000



CBFFFB



E8FFFF



26745B



26745B



1A7457



32745F

■ 0F7454

■ 3D7462

■ 037450

■ 497466

■ 00744F

■ 54746A

■ 60746E

■ 6C7471

■ 777475

■ 837479

■ 8E747C

Harmonies

Analogous

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



4C7143



26745B



007576

Triad

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



26745B



586598



925943

Complementary

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



26745B



74263F

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.



99535A



26745B



7C5B8B

Square

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



26745B



246D99



925474



816235

Rectangle

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



26745B



007485



925474



96564A

Sweetspot

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



26745B



78968D



407426



3A4D47



CCCCCC



4D4D4D

Same Dimension

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



26745B



1D966F



266774



353B39



007A53



00FAAA

Inverse Universe

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



74263F



961D44



743326



3B3537



7A0027



FA0050

Previews

White Background



This preview shows how the Hex color 26745B looks on a white background.

Color Contrast Check

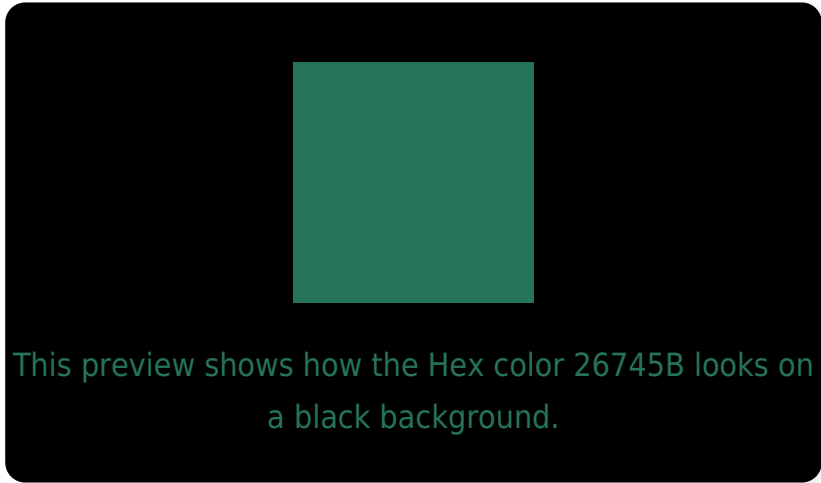
Large Text (above 18pt) WCAG AA ✓ Pass

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

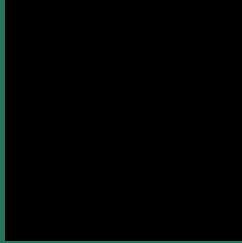
Any Text WCAG AA × Fail

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 26745B Background



This preview shows how black text looks on a background with the Hex color 26745B.

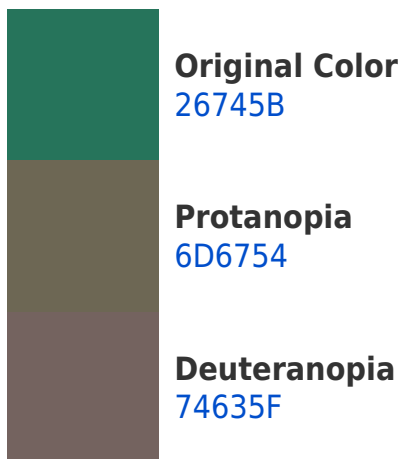


This preview shows how white text looks on a background with the Hex color 26745B.

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
337079

Trichromacy



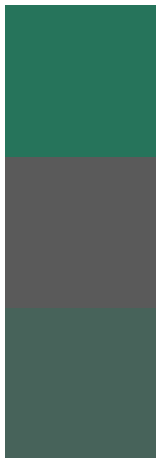
Original Color
26745B

Protanomaly
536C57

Deuteranomaly
58695E

Tritanomaly
2E716E

Monochromacy



Original Color
26745B

Achromatopsia
5A5A5A

Achromatomaly
47635A

CSS Examples

Text

The CSS property to change the color of the text to Hex 26745B 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 #26745B looks like.

```
.text, #text, p{  
    color:#26745B  
}
```

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 #26745B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26745B
}
```

Border

The CSS property to change the border of an element to Hex 26745B 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
#26745B }
```

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

```
.border{ border-color:#26745B }
```

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

Here you see how a box with a 4 pixel #26745B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26745B; -webkit-box-shadow:4px 4px  
4px 4px #26745B; box-shadow:4px 4px 4px  
4px #26745B }
```

Background

The CSS property to change the background color of an element to Hex 26745B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26745B }
```

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

```
.background{ background-color:#26745B }
```

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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