

Converting Colors

Hex(25765D)

Have a look what the booklet for
Hex(25765D) contains.

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Color

Hex(25765D)

Conversions

Conversions Part 1

Format	Color
Hex	25765D
RGB	37, 118, 93
RGB Percent	15%, 46%, 36%
CMY	0.8549, 0.5373, 0.6353
CMYK	0.69, 0.00, 0.21, 0.54
HSL	161°, 52%, 30%
HSV	161°, 69%, 46%
XYZ	9.2172, 14.1405, 12.5995
YIQ	90.9310, -40.2510, -24.9470

Conversions

Conversions Part 2

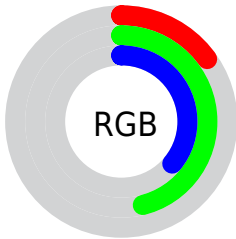
Format	Color
RYB	37, 85, 118
Decimal	2455133
CIELab	44.43, -30.78, 6.74
CIElCh	44, 31.504, 167.654
Yxy	14.1405, 0.2563, 0.3933
Android (android.graphics.Color)	4280645213 (0xFF25765D)
YUV	90.9310, 1.0200, -47.2975
Hunter-Lab	37.6038, -22.0542, 6.4570

Details

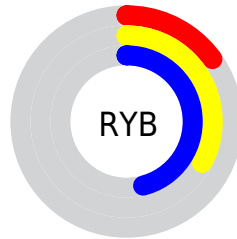
The Hex color **25765D** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **76253E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **5DAB8F**, and **00452F** is the 20% darker color. If you saturate the color by 10%, you get **197659**, and if you desaturate by 10%, it is **317661**.

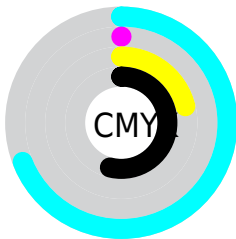
Distribution



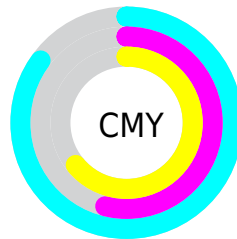
- Red (15%)
- Green (46%)
- Blue (36%)



- Red (15%)
- Yellow (33%)
- Blue (46%)



- Cyan (69%)
- Magenta (0%)
- Yellow (21%)
- Black (54%)



- Cyan (85%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 25765D 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 25765D by changing the saturation by 10% instead.

 25765D

 25765D

FFFFFF

 005D45

 5DAB8F

 00452F

 78C6AA

 002E1A

 93E3C5

 001800

 AFFFE1

 000000

 CBFFFE

 E8FFFF

 25765D

 25765D

 197659

 317661

■ 0D7656

■ 3D7664

■ 027652

■ 487668

■ 007652

■ 54766C

■ 60766F

■ 6C7673

■ 787676

■ 83767A

■ 8F767E

Harmonies

Analogous

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



4C7345



25765D



007778

Triad

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



25765D



5B669B



945B43

Complementary

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



25765D



76253E

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.



9B545B



25765D



7F5C8D

Square

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



25765D



256F9C



955575



836435

Rectangle

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



25765D



007688



955575



98584A

Sweetspot

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



25765D



79998F



3F7625



394D47



CCCCCC



4D4D4D

Same Dimension

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



25765D



1C9972



256776



353B39



007A55



00FAAD

Inverse Universe

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



76253E



991C42



763425



3B3537



7A0026



FA004D

Previews

White Background



This preview shows how the Hex color 25765D looks on a white background.

Color Contrast Check

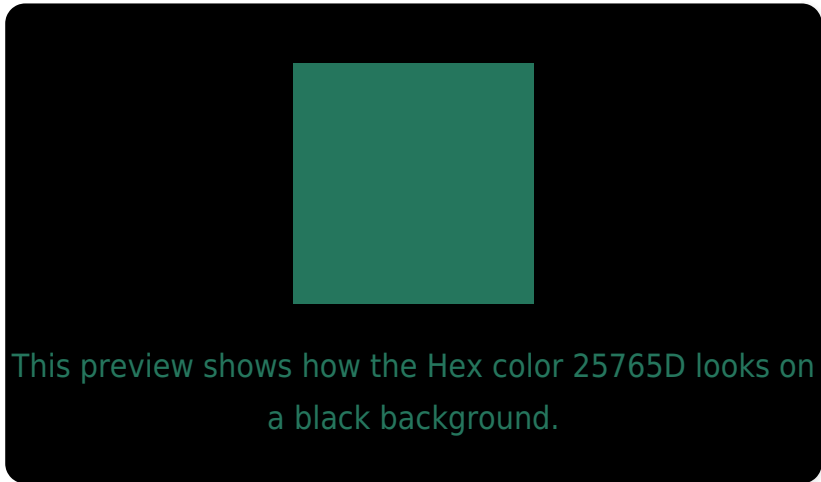
Large Text (above 18pt) WCAG AA ✓ Pass

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

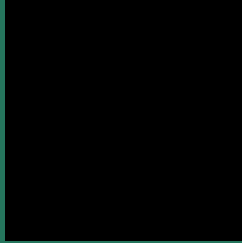
Any Text WCAG AA × Fail

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 25765D Background



This preview shows how black text looks on a background with the Hex color 25765D.

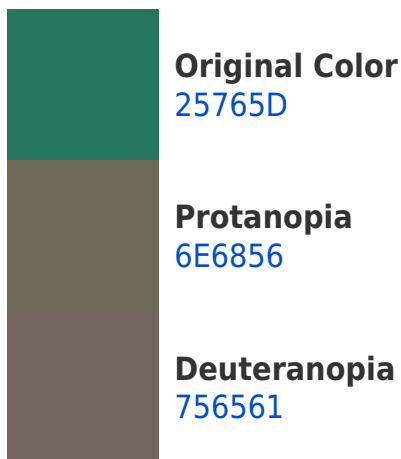


This preview shows how white text looks on a background with the Hex color 25765D.

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
32727B

Trichromacy



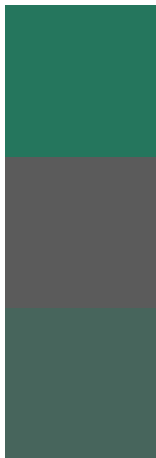
Original Color
25765D

Protanomaly
536D59

Deuteranomaly
586B60

Tritanomaly
2D7370

Monochromacy



Original Color
25765D

Achromatopsia
5B5B5B

Achromatomaly
47655C

CSS Examples

Text

The CSS property to change the color of the text to Hex 25765D 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 #25765D looks like.

```
.text, #text, p{  
    color:#25765D  
}
```

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 #25765D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25765D
}
```

Border

The CSS property to change the border of an element to Hex 25765D 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
#25765D }
```

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

```
.border{ border-color:#25765D }
```

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

Here you see how a box with a 4 pixel #25765D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25765D; -webkit-box-shadow:4px 4px  
4px 4px #25765D; box-shadow:4px 4px 4px  
4px #25765D }
```

Background

The CSS property to change the background color of an element to Hex 25765D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25765D }
```

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

```
.background{ background-color:#25765D }
```

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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