

Converting Colors

Hex(586D65)

Have a look what the booklet for
Hex(586D65) contains.

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Color

Hex(586D65)

Conversions

Conversions Part 1

Format	Color
Hex	586D65
RGB	88, 109, 101
RGB Percent	35%, 43%, 40%
CMY	0.6549, 0.5725, 0.6039
CMYK	0.19, 0.00, 0.07, 0.57
HSL	157°, 11%, 39%
HSV	157°, 19%, 43%
XYZ	11.8421, 13.9516, 14.3807
YIQ	101.8090, -9.9480, -6.9400

Conversions

Conversions Part 2

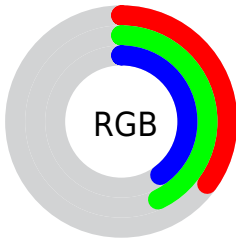
Format	Color
R_{YB}	88, 101, 109
Decimal	5795173
CIE Lab	44.16, -9.60, 1.88
CIE LCh	44, 9.779, 168.929
Yxy	13.9516, 0.2948, 0.3473
Android (android.graphics.Color)	4283985253 (0xFF586D65)
YUV	101.8090, -0.3988, -12.1105
Hunter-Lab	37.3518, -8.7736, 3.3192

Details

The Hex color **586D65** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D5860**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **8AA198**, and **2A3D36** is the 20% darker color. If you saturate the color by 10%, you get **4D6D61**, and if you desaturate by 10%, it is **636D69**.

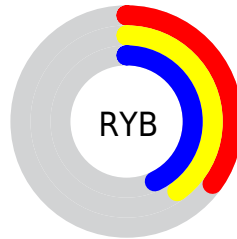
Distribution



Red (35%)

Green (43%)

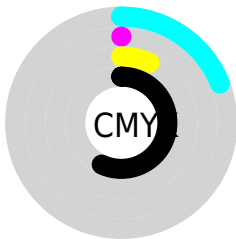
Blue (40%)



Red (35%)

Yellow (40%)

Blue (43%)

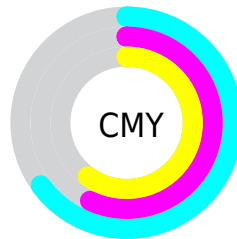


Cyan (19%)

Magenta (0%)

Yellow (7%)

Black (57%)



Cyan (65%)

Magenta (57%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 586D65 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 586D65 by changing the saturation by 10% instead.

■ 586D65

■ 586D65

FFFFFF

■ 40554D

■ 8AA198

■ 2A3D36

■ A5BCB3

■ 152821

■ C0D7CE

■ 00140A

■ DCF4EA

■ 000000

■ F8FFFF

■ 586D65

■ 586D65

■ 4D6D61

■ 636D69

■ 426D5D

■ 6E6D6D

■ 376D59

■ 796D71

■ 2C6D54

■ 846D76

■ 226D50

■ 8F6D7A

■ 176D4C

■ 996D7E

■ 0C6D48

■ A46D82

■ 016D44

■ AF6D86

■ 006D43

■ BA6D8A

Harmonies

Analogous

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



606C5E



586D65



546D6D

Triad

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



586D65



666778



78645C

Complementary

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



586D65



6D5860

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.



7A6363



586D65



706573

Square

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



586D65



5C6A78



77636C



726759

Rectangle

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



586D65



546D72



77636C



79645F

Sweetspot

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



586D65



868F8C



606D58



424745



C7C7C7



474747

Same Dimension

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



586D65



6E8F82



586B6D



303634



007549



00F598

Inverse Universe

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



6D5860



8F6E7A



6D5A58



363032



75002D



F5005D

Previews

White Background



This preview shows how the Hex color 586D65 looks on a white background.

Color Contrast Check

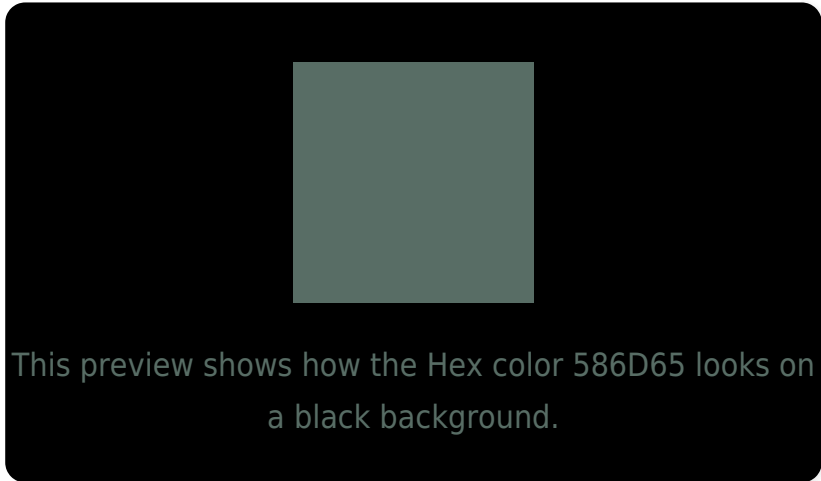
Large Text (above 18pt) WCAG AA ✓ Pass

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

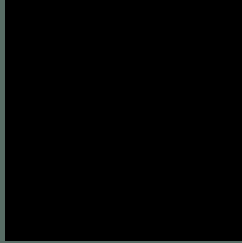
Any Text WCAG AA × Fail

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 586D65 Background



This preview shows how black text looks on a background with the Hex color 586D65.

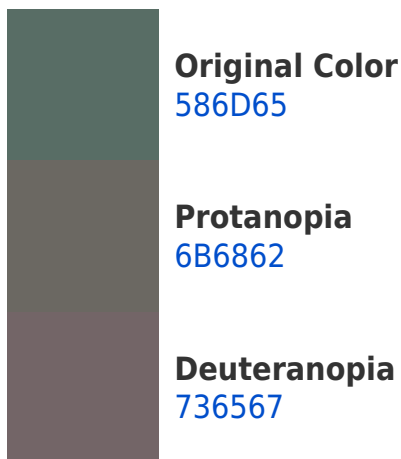


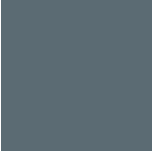
This preview shows how white text looks on a background with the Hex color 586D65.

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](#).

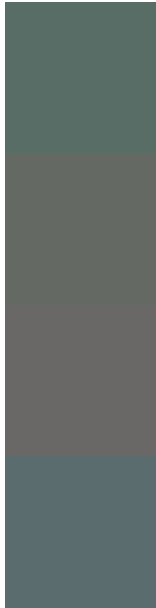
Dichromacy





Tritanopia
5B6B73

Trichromacy



Original Color
586D65

Protanomaly
646A63

Deuteranomaly
696866

Tritanomaly
5A6C6E

Monochromacy



Original Color
586D65

Achromatopsia
666666

Achromatomaly
616966

CSS Examples

Text

The CSS property to change the color of the text to Hex 586D65 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 #586D65 looks like.

```
.text, #text, p{  
    color:#586D65  
}
```

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 #586D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586D65
}
```

Border

The CSS property to change the border of an element to Hex 586D65 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
#586D65 }
```

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

```
.border{ border-color:#586D65 }
```

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

Here you see how a box with a 4 pixel #586D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586D65; -webkit-box-shadow:4px 4px  
4px 4px #586D65; box-shadow:4px 4px 4px  
4px #586D65 }
```

Background

The CSS property to change the background color of an element to Hex 586D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586D65 }
```

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

```
.background{ background-color:#586D65 }
```

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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