

Converting Colors

Hex(50826F)

Have a look what the booklet for
Hex(50826F) contains.

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Color

Hex(50826F)

Conversions

Conversions Part 1

Format	Color
Hex	50826F
RGB	80, 130, 111
RGB Percent	31%, 51%, 44%
CMY	0.6863, 0.4902, 0.5647
CMYK	0.38, 0.00, 0.15, 0.49
HSL	157°, 24%, 41%
HSV	157°, 38%, 51%
XYZ	14.1601, 18.8184, 17.9249
YIQ	112.8840, -23.7010, -16.5090

Conversions

Conversions Part 2

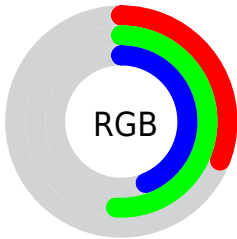
Format	Color
RYB	80, 111, 130
Decimal	5276271
CIELab	50.47, -21.46, 5.00
CIElCh	50, 22.039, 166.894
Yxy	18.8184, 0.2782, 0.3697
Android (android.graphics.Color)	4283466351 (0xFF50826F)
YUV	112.8840, -0.9288, -28.8393
Hunter-Lab	43.3802, -17.6495, 5.8672

Details

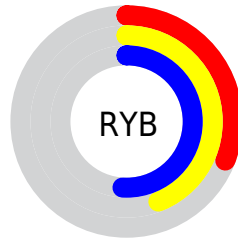
The Hex color **50826F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **825063**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **83B7A3**, and **1F503F** is the 20% darker color. If you saturate the color by 10%, you get **43826A**, and if you desaturate by 10%, it is **5D8274**.

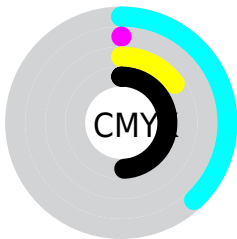
Distribution



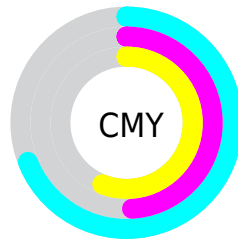
- Red (31%)
- Green (51%)
- Blue (44%)



- Red (31%)
- Yellow (44%)
- Blue (51%)



- Cyan (38%)
- Magenta (0%)
- Yellow (15%)
- Black (49%)



- Cyan (69%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50826F 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 50826F by changing the saturation by 10% instead.



50826F



50826F

FFFFFF



376957



83B7A3



1F503F



9ED3BE



023929



B9EFD9



002315



D6FFF6



000300



F2FFFF



000000



50826F



50826F



43826A



5D8274



368265



6A8279

■ 298260

■ 77827E

■ 1C825B

■ 848283

■ 0F8256

■ 918288

■ 028251

■ 9E828D

■ 008251

■ AB8292

■ B88297

■ C5829B

Harmonies

Analogous

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



657F5E



50826F



408382

Triad

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



50826F



70769C



9A6E5E

Complementary

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



50826F



825063

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.



9E6B6E



50826F



887092

Square

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



50826F



547C9C



986B81



8D7454

Rectangle

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



50826F



3E828E



986B81



9C6D62

Sweetspot

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



50826F



94A8A1



638250



485450



D4D4D4



545454

Same Dimension

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



50826F



5BA88B



507C82



39403D



00804F



000000

Inverse Universe

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



825063



A85B78



825650



40393C



800030



000000

Previews

White Background



This preview shows how the Hex color 50826F looks on a white background.

Color Contrast Check

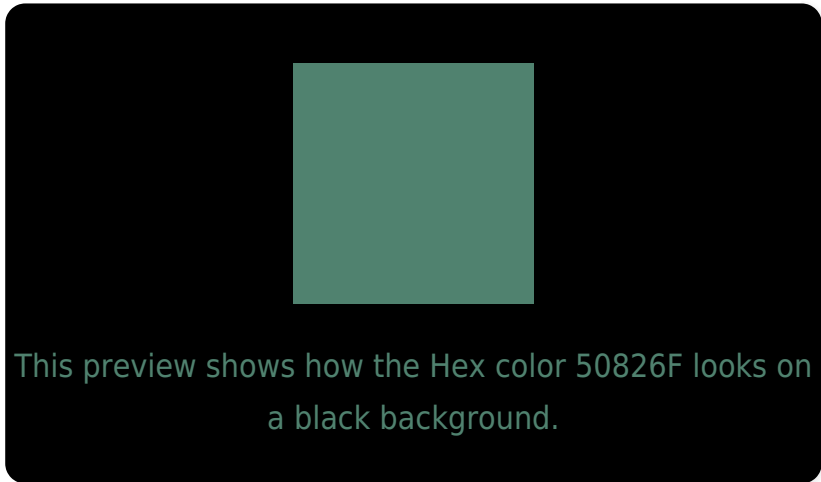
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

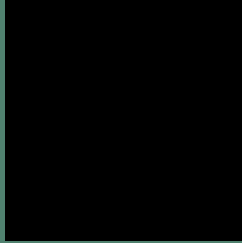
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

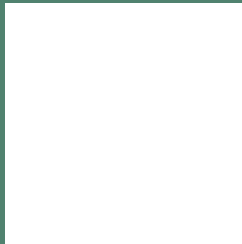
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 50826F Background



This preview shows how black text looks on a background with the Hex color 50826F.

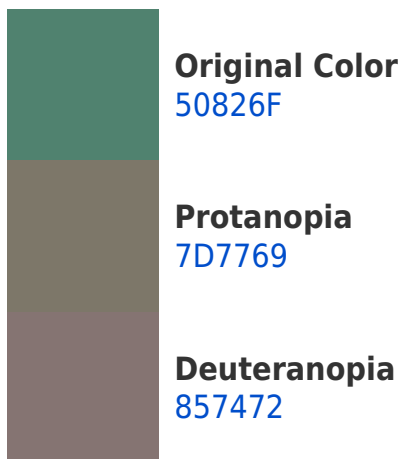


This preview shows how white text looks on a background with the Hex color 50826F.

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
567E89

Trichromacy



Original Color
50826F

Protanomaly
6D7B6B

Deuteranomaly
727971

Tritanomaly
547F80

Monochromacy



Original Color
50826F

Achromatopsia
717171

Achromatomaly
657770

CSS Examples

Text

The CSS property to change the color of the text to Hex 50826F 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 #50826F looks like.

```
.text, #text, p{  
    color:#50826F  
}
```

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 #50826F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50826F
}
```

Border

The CSS property to change the border of an element to Hex 50826F 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
#50826F }
```

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

```
.border{ border-color:#50826F }
```

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

Here you see how a box with a 4 pixel #50826F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50826F; -webkit-box-shadow:4px 4px  
4px 4px #50826F; box-shadow:4px 4px 4px  
4px #50826F }
```

Background

The CSS property to change the background color of an element to Hex 50826F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50826F }
```

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

```
.background{ background-color:#50826F }
```

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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