

Converting Colors

Hex(52806E)

Have a look what the booklet for
Hex(52806E) contains.

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Color

Hex(52806E)

Conversions

Conversions Part 1

Format	Color
Hex	52806E
RGB	82, 128, 110
RGB Percent	32%, 50%, 43%
CMY	0.6784, 0.4980, 0.5686
CMYK	0.36, 0.00, 0.14, 0.50
HSL	157°, 22%, 41%
HSV	157°, 36%, 50%
XYZ	14.0133, 18.3580, 17.5567
YIQ	112.1940, -21.6380, -15.3500

Conversions

Conversions Part 2

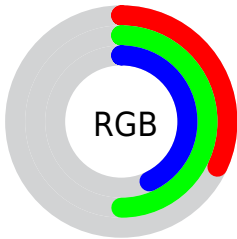
Format	Color
RYB	82, 111, 128
Decimal	5406830
CIELab	49.93, -20.03, 4.81
CIElCh	50, 20.598, 166.494
Yxy	18.3580, 0.2807, 0.3677
Android (android.graphics.Color)	4283596910 (0xFF52806E)
YUV	112.1940, -1.0816, -26.4801
Hunter-Lab	42.8462, -16.6005, 5.6976

Details

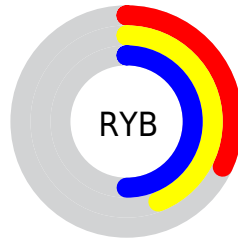
The Hex color **52806E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **805264**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **85B5A2**, and **214F3E** is the 20% darker color. If you saturate the color by 10%, you get **458069**, and if you desaturate by 10%, it is **5F8073**.

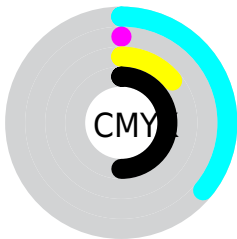
Distribution



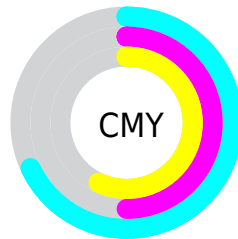
- Red (32%)
- Green (50%)
- Blue (43%)



- Red (32%)
- Yellow (44%)
- Blue (50%)



- Cyan (36%)
- Magenta (0%)
- Yellow (14%)
- Black (50%)



- Cyan (68%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52806E 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 52806E by changing the saturation by 10% instead.

■ 52806E

■ 52806E

FFFFFF

■ 3A6756

■ 85B5A2

■ 214F3E

■ A0D1BD

■ 073729

■ BBEDD8

■ 002214

■ D7FFF5

■ 000000

■ F4FFFF

■ 52806E

■ 52806E

■ 458069

■ 5F8073

■ 388064

■ 6C8078

■ 2C805F

■ 78807D

■ 1F805A

■ 858082

■ 128055

■ 928087

■ 058050

■ 9F808C

■ 00804E

■ AC8091

■ B88096

■ C5809B

Harmonies

Analogous

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



667D5E



52806E



448180

Triad

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



52806E



6F7598



966D5E

Complementary

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



52806E



805264

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.



9A6A6E



52806E



856F8F

Square

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



52806E



567B98



956B7F



8B7355

Rectangle

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



52806E



42808B



956B7F



996C63

Sweetspot

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



52806E



94A69F



648052



495450



D4D4D4



545454

Same Dimension

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



52806E



5EA68A



527B80



39403D



00804E



000000

Inverse Universe

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



805264



A65E7A



805752



40393C



800032



000000

Previews

White Background



This preview shows how the Hex color 52806E looks on a white background.

Color Contrast Check

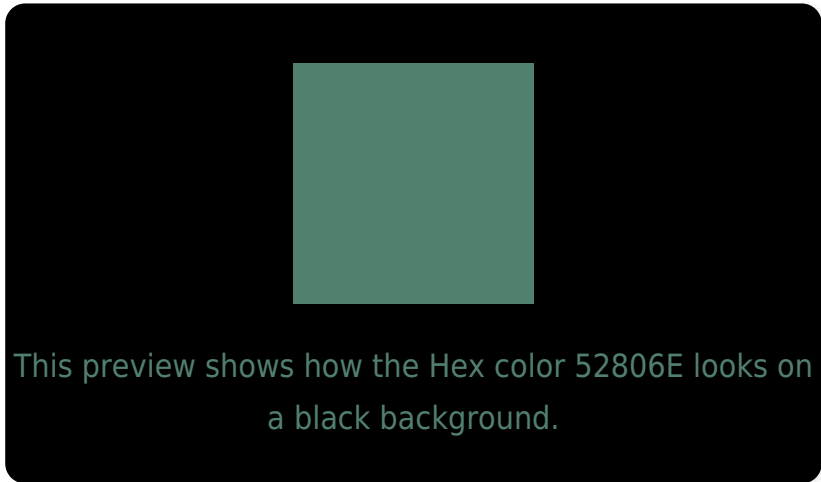
Large Text (above 18pt) WCAG AA ✓ Pass

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

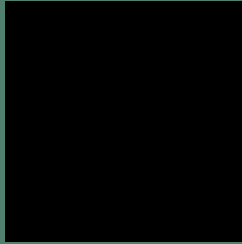
Any Text WCAG AA ✓ Pass

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 52806E Background



This preview shows how black text looks on a background with the Hex color 52806E.

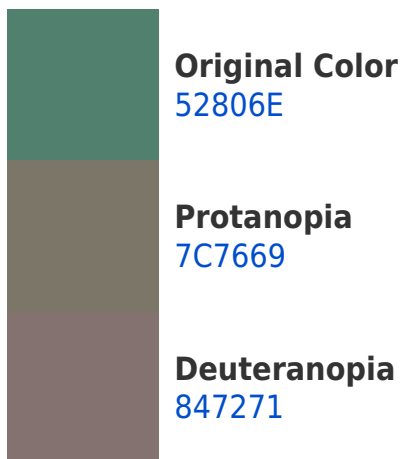


This preview shows how white text looks on a background with the Hex color 52806E.

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](#).

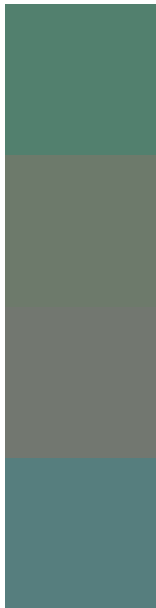
Dichromacy





Tritanopia
587D87

Trichromacy



Original Color
52806E

Protanomaly
6D7A6B

Deuteranomaly
727770

Tritanomaly
567E7E

Monochromacy



Original Color
52806E

Achromatopsia
707070

Achromatomaly
65766F

CSS Examples

Text

The CSS property to change the color of the text to Hex 52806E 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 #52806E looks like.

```
.text, #text, p{  
    color:#52806E  
}
```

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 #52806E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52806E
}
```

Border

The CSS property to change the border of an element to Hex 52806E 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".

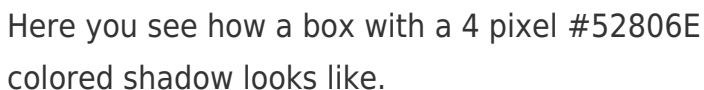
```
.border, #border, table{ border:4px solid
#52806E }
```

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

```
.border{ border-color:#52806E }
```

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

Here you see how a box with a 4 pixel #52806E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52806E; -webkit-box-shadow:4px 4px  
4px 4px #52806E; box-shadow:4px 4px 4px  
4px #52806E }
```

Background

The CSS property to change the background color of an element to Hex 52806E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52806E }
```

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

```
.background{ background-color:#52806E }
```

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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