

Converting Colors

Hex(56806E)

Have a look what the booklet for
Hex(56806E) contains.

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Color

Hex(56806E)

Conversions

Conversions Part 1

Format	Color
Hex	56806E
RGB	86, 128, 110
RGB Percent	34%, 50%, 43%
CMY	0.6627, 0.4980, 0.5686
CMYK	0.33, 0.00, 0.14, 0.50
HSL	154°, 20%, 42%
HSV	154°, 33%, 50%
XYZ	14.3714, 18.5426, 17.5735
YIQ	113.3900, -19.2540, -14.5020

Conversions

Conversions Part 2

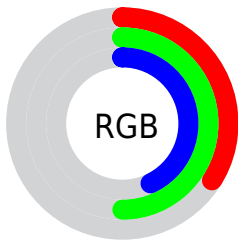
Format	Color
RYB	86, 113, 128
Decimal	5668974
CIELab	50.15, -18.75, 5.16
CIElCh	50, 19.442, 164.622
Yxy	18.5426, 0.2847, 0.3673
Android (android.graphics.Color)	4283859054 (0xFF56806E)
YUV	113.3900, -1.6713, -24.0210
Hunter-Lab	43.0611, -15.7835, 5.9462

Details

The Hex color **56806E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **805668**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **89B5A2**, and **264F3E** is the 20% darker color. If you saturate the color by 10%, you get **498069**, and if you desaturate by 10%, it is **638073**.

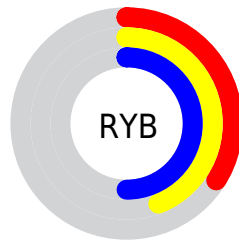
Distribution



Red (34%)

Green (50%)

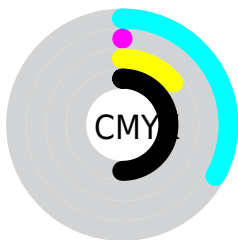
Blue (43%)



Red (34%)

Yellow (44%)

Blue (50%)

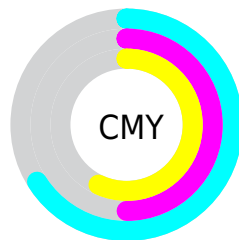


Cyan (33%)

Magenta (0%)

Yellow (14%)

Black (50%)



Cyan (66%)

Magenta (50%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56806E 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 56806E by changing the saturation by 10% instead.



56806E



56806E

FFFFFF



3E6756



89B5A2



264F3E



A4D1BD



0E3729



BFEDD8



002214



DBFFF5



000100



F8FFFF



000000



56806E



56806E



498069



638073



3C8063



708079

■ 30805E

■ 7C807E

■ 238058

■ 898084

■ 168053

■ 968089

■ 09804D

■ A3808F

■ 008049

■ B08094

■ BC809A

■ C9809F

Harmonies

Analogous

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



687D5F



56806E



49817F

Triad

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



56806E



6E7697



966E61

Complementary

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



56806E



805668

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.



996B70



56806E



84708F

Square

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



56806E



587B97



936C81



8B7358

Rectangle

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



56806E



478089



936C81



986D65

Sweetspot

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



56806E



95A69F



688056



4A5450



D4D4D4



545454

Same Dimension

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



56806E



65A68A



567D80



39403D



008049



000000

Inverse Universe

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



805668



A66581



805956



40393C



800037



000000

Previews

White Background



This preview shows how the Hex color 56806E looks on a white background.

Color Contrast Check

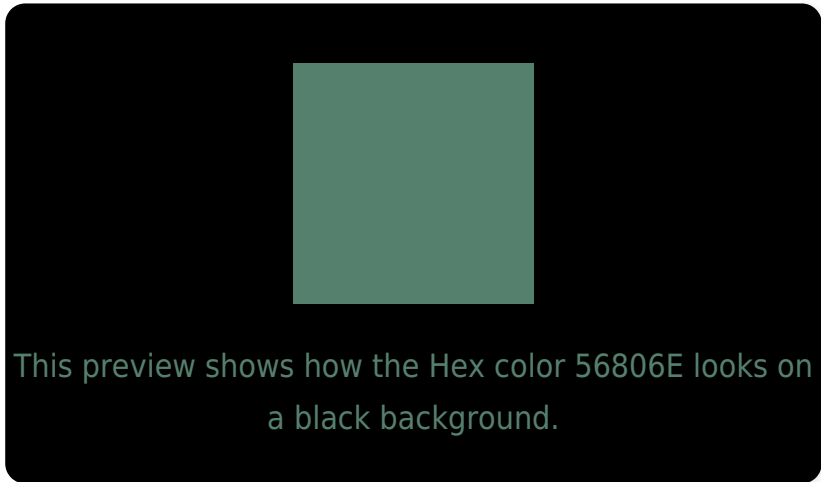
Large Text (above 18pt) WCAG AA ✓ Pass

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

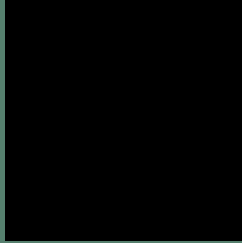
Any Text WCAG AA ✓ Pass

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 56806E Background



This preview shows how black text looks on a background with the Hex color 56806E.

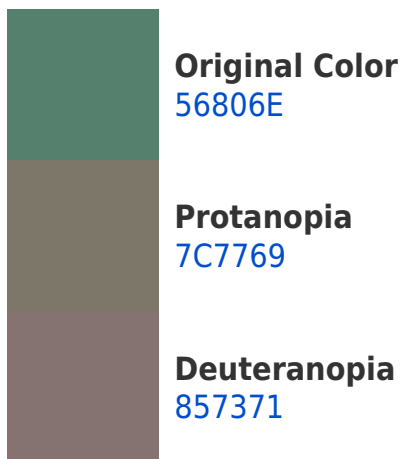



This preview shows how white text looks on a background with the Hex color 56806E.

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](#).

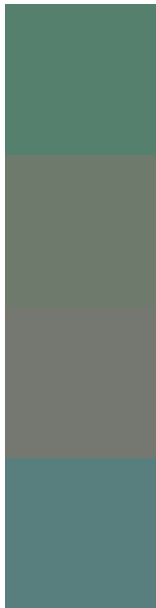
Dichromacy





Tritanopia
5B7D87

Trichromacy



Original Color
56806E

Protanomaly
6E7A6B

Deuteranomaly
747870

Tritanomaly
597E7E

Monochromacy



Original Color
56806E

Achromatopsia
717171

Achromatomaly
677670

CSS Examples

Text

The CSS property to change the color of the text to Hex 56806E 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 #56806E looks like.

```
.text, #text, p{  
    color:#56806E  
}
```

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 #56806E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56806E
}
```

Border

The CSS property to change the border of an element to Hex 56806E 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
#56806E }
```

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

```
.border{ border-color:#56806E }
```

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

Here you see how a box with a 4 pixel #56806E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56806E; -webkit-box-shadow:4px 4px  
4px 4px #56806E; box-shadow:4px 4px 4px  
4px #56806E }
```

Background

The CSS property to change the background color of an element to Hex 56806E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56806E }
```

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

```
.background{ background-color:#56806E }
```

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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