

Converting Colors

Hex(57976C)

Have a look what the booklet for
Hex(57976C) contains.

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Color

Hex(57976C)

Conversions

Conversions Part 1

Format	Color
Hex	57976C
RGB	87, 151, 108
RGB Percent	34%, 59%, 42%
CMY	0.6588, 0.4078, 0.5765
CMYK	0.42, 0.00, 0.28, 0.41
HSL	140°, 27%, 47%
HSV	140°, 42%, 59%
XYZ	17.7039, 25.2422, 18.1265
YIQ	126.9620, -24.3410, -26.9410

Conversions

Conversions Part 2

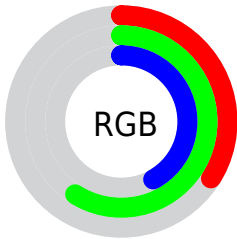
Format	Color
RYB	87, 135, 151
Decimal	5740396
CIELab	57.31, -30.45, 16.38
CIELCh	57, 34.570, 151.726
Yxy	25.2422, 0.2899, 0.4133
Android (android.graphics.Color)	4283930476 (0xFF57976C)
YUV	126.9620, -9.3483, -35.0467
Hunter-Lab	50.2416, -25.0239, 13.7781

Details

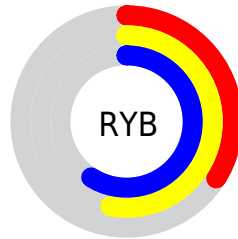
The Hex color **57976C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **975782**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **8CCEA0**, and **23643C** is the 20% darker color. If you saturate the color by 10%, you get **489762**, and if you desaturate by 10%, it is **669776**.

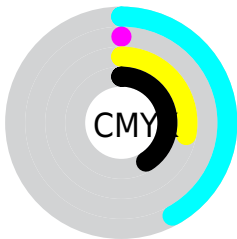
Distribution



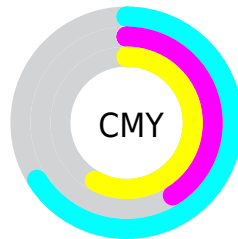
- Red (34%)
- Green (59%)
- Blue (42%)



- Red (34%)
- Yellow (53%)
- Blue (59%)



- Cyan (42%)
- Magenta (0%)
- Yellow (28%)
- Black (41%)



- Cyan (66%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57976C 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 57976C by changing the saturation by 10% instead.

 57976C

 57976C

FFFFFF

 3D7D54

 8CCEA0

 23643C

 A7EABB

 024B26

 C3FFD6

 003411

 DFFFF3

 002100

 FFFFFFFF

 000000

 57976C

 57976C

 489762

 669776

 399758

 759780

 2A974E

 84978A

 1B9743

 939795

 0B9739

 A3979F

 009732

 B297A9

 C197B3

 D097BD

 DF97C7

Harmonies

Analogous

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



7C9155



57976C



289A8A

Triad

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



57976C



5F8CC6



C2756B

Complementary

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



57976C



975782

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.



C27289



57976C



8F81BD

Square

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



57976C



1E94BE



B177A7



B47E55

Rectangle

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



57976C



00999F



B177A7



C47375

Sweetspot

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



57976C



ABC4B3



839757



546359



E3E3E3



636363

Same Dimension

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



57976C



60C481



57978B



454D47



008C2E



000D04

Inverse Universe

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



975782



C460A3



975763



4D454A



8C005E



0D0009

Previews

White Background



This preview shows how the Hex color 57976C looks on a white background.

Color Contrast Check

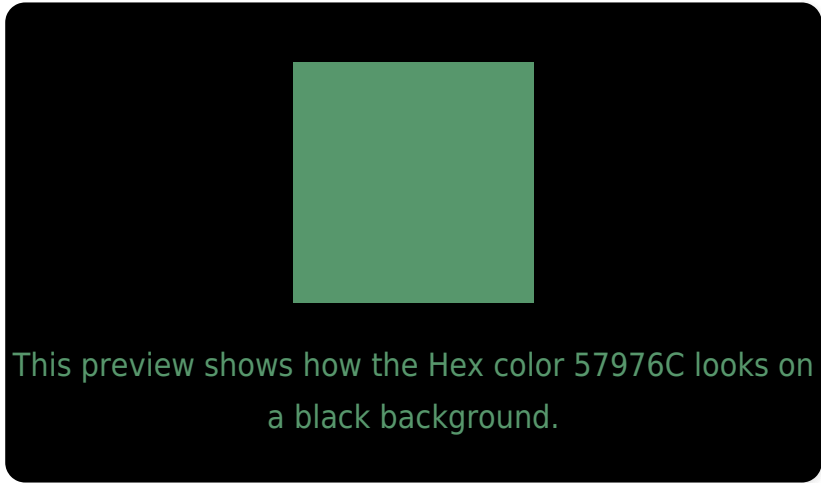
Large Text (above 18pt) WCAG AA ✓ Pass

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

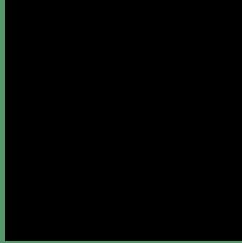
Any Text WCAG AA ✓ Pass

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 57976C Background



This preview shows how black text looks on a background with the Hex color 57976C.




This preview shows how white text looks on a background with the Hex color 57976C.

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
62919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 57976C 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 #57976C looks like.

```
.text, #text, p{  
    color:#57976C  
}
```

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 #57976C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57976C
}
```

Border

The CSS property to change the border of an element to Hex 57976C 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
#57976C }
```

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

```
.border{ border-color:#57976C }
```

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

Here you see how a box with a 4 pixel #57976C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57976C; -webkit-box-shadow:4px 4px  
4px 4px #57976C; box-shadow:4px 4px 4px  
4px #57976C }
```

Background

The CSS property to change the background color of an element to Hex 57976C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57976C }
```

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

```
.background{ background-color:#57976C }
```

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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