

Converting Colors

Hex(00606F)

Have a look what the booklet for
Hex(00606F) contains.

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Color

Hex(00606F)

Conversions

Conversions Part 1

Format	Color
Hex	00606F
RGB	0, 96, 111
RGB Percent	0%, 38%, 44%
CMY	1.0000, 0.6235, 0.5647
CMYK	1.00, 0.14, 0.00, 0.56
HSL	188°, 100%, 22%
HSV	188°, 100%, 44%
XYZ	7.0521, 9.5134, 16.5035
YIQ	69.0060, -62.0310, -15.6870

Conversions

Conversions Part 2

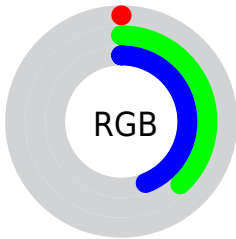
Format	Color
RYB	0, 51, 111
Decimal	24687
CIELab	36.95, -18.15, -15.33
CIELCh	37, 23.761, 220.193
Yxy	9.5134, 0.2133, 0.2877
Android (android.graphics.Color)	4278214767 (0xFF00606F)
YUV	69.0060, 20.7030, -60.5183
Hunter-Lab	30.8439, -13.1647, -10.1334

Details

The Hex color **00606F** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6F0F00**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **4A93A3**, and **00313F** is the 20% darker color. If you saturate the color by 10%, you get **00606F**, and if you desaturate by 10%, it is **0B626F**.

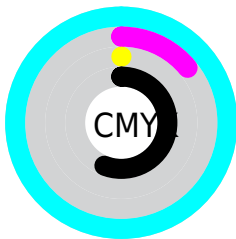
Distribution



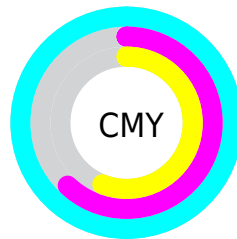
- Red (0%)
- Green (38%)
- Blue (44%)



- Red (0%)
- Yellow (20%)
- Blue (44%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00606F 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 00606F by changing the saturation by 10% instead.

00606F

00606F

FFFFFF

004857

4A93A3

00313F

66ADBE

001D29

81C9DA

000115

9DE5F6

000000

BAFFFF

D7FFFF

F4FFFF

00606F

■ 0B626F

■ 16636F

■ 21656F

■ 2C666F

■ 38686F

■ 43696F

■ 4E6B6F

■ 596C6F

■ 646E6F

Harmonies

Analogous

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



13615D



00606F



235C7A

Triad

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



00606F



744A64



5D5831

Complementary

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



00606F



6F0F00

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.



6E5133



00606F



7C4851

Square

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



00606F



625074



794B3F



485D39

Rectangle

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



00606F



3B597D



794B3F



635630

Sweetspot

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



00606F



668B91



006F0F



2F464A



C9C9C9



4A4A4A

Same Dimension

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



00606F



007E91



00296F



323738



006878



00D6F7

Inverse Universe

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



6F0060



91007E



6F4600



383237



780068



F700D6

Previews

White Background



This preview shows how the Hex color 00606F looks on a white background.

Color Contrast Check

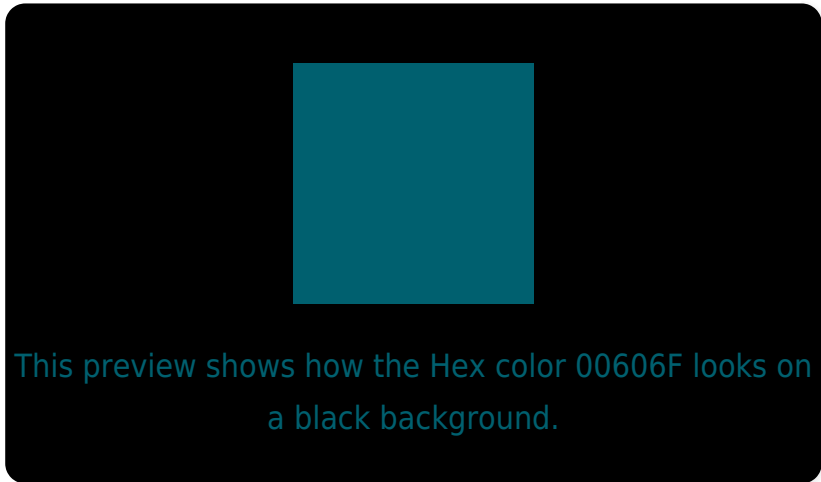
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 00606F Background



This preview shows how black text looks on a background with the Hex color 00606F.

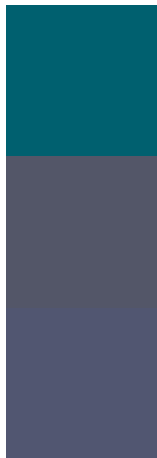


This preview shows how white text looks on a background with the Hex color 00606F.

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



Original Color
00606F

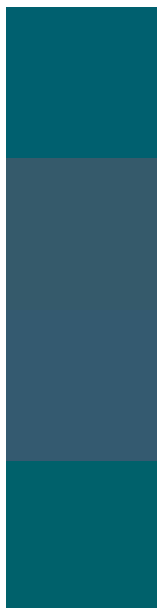
Protanopia
535668

Deuteranopia
515671



Tritanopia
006168

Trichromacy



Original Color
00606F

Protanomaly
355A6B

Deuteranomaly
345A70

Tritanomaly
00616B

Monochromacy



Original Color
00606F

Achromatopsia
454545

Achromatomaly
2C4F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 00606F 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 #00606F looks like.

```
.text, #text, p{  
    color:#00606F  
}
```

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 #00606F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00606F
}
```

Border

The CSS property to change the border of an element to Hex 00606F 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
#00606F }
```

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

```
.border{ border-color:#00606F }
```

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

Here you see how a box with a 4 pixel #00606F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00606F; -webkit-box-shadow:4px 4px  
4px 4px #00606F; box-shadow:4px 4px 4px  
4px #00606F }
```

Background

The CSS property to change the background color of an element to Hex 00606F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00606F }
```

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

```
.background{ background-color:#00606F }
```

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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