

Converting Colors

Hex(00526D)

Have a look what the booklet for
Hex(00526D) contains.

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Color

Hex(00526D)

Conversions

Conversions Part 1

Format	Color
Hex	00526D
RGB	0, 82, 109
RGB Percent	0%, 32%, 43%
CMY	1.0000, 0.6784, 0.5725
CMYK	1.00, 0.25, 0.00, 0.57
HSL	195°, 100%, 21%
HSV	195°, 100%, 43%
XYZ	5.7776, 7.1387, 15.5414
YIQ	60.5600, -57.5390, -8.9870

Conversions

Conversions Part 2

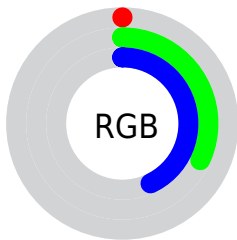
Format	Color
RYB	0, 47, 109
Decimal	21101
CIELab	32.12, -10.82, -21.56
CIELCh	32, 24.119, 243.342
Yxy	7.1387, 0.2030, 0.2509
Android (android.graphics.Color)	4278211181 (0xFF00526D)
YUV	60.5600, 23.8809, -53.1111
Hunter-Lab	26.7184, -8.1581, -15.7846

Details

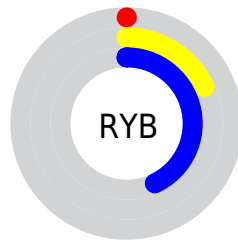
The Hex color **00526D** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **6D1B00**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **4783A1**, and **00253D** is the 20% darker color. If you saturate the color by 10%, you get **00526D**, and if you desaturate by 10%, it is **0B556D**.

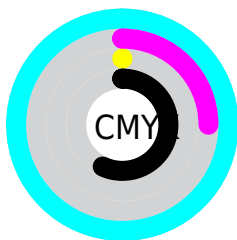
Distribution



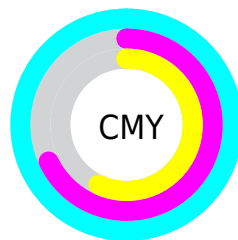
- Red (0%)
- Green (32%)
- Blue (43%)



- Red (0%)
- Yellow (18%)
- Blue (43%)



- Cyan (100%)
- Magenta (25%)
- Yellow (0%)
- Black (57%)



- Cyan (100%)
- Magenta (68%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00526D 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 00526D by changing the saturation by 10% instead.

00526D

00526D

FFFFFF

003B55

4783A1

00253D

639DBC

001027

7EB8D7

000112

9AD4F4

000000

B6F0FF

D3FFFF

F0FFFF

00526D

■ 0B556D

■ 16576D

■ 215A6D

■ 2C5D6D

■ 375F6D

■ 41626D

■ 4C656D

■ 57686D

■ 626A6D

Harmonies

Analogous

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



005560



00526D



324D71

Triad

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



00526D



6F3C4A



42512B

Complementary

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



00526D



6D1B00

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.



554B25



00526D



6F3F38

Square

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



00526D



653F5D



65442A



2A543A

Rectangle

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



00526D



47486E



65442A



494F28

Sweetspot

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



00526D



64848F



006D19



2E4147



C7C7C7



474747

Same Dimension

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



00526D



006B8F



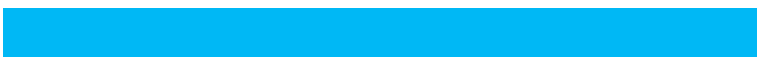
001D6D



303436



005875



00B8F5

Inverse Universe

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



6D0052



8F006B



6D5000



363034



750058



F500B8

Previews

White Background



This preview shows how the Hex color 00526D looks on a white background.

Color Contrast Check

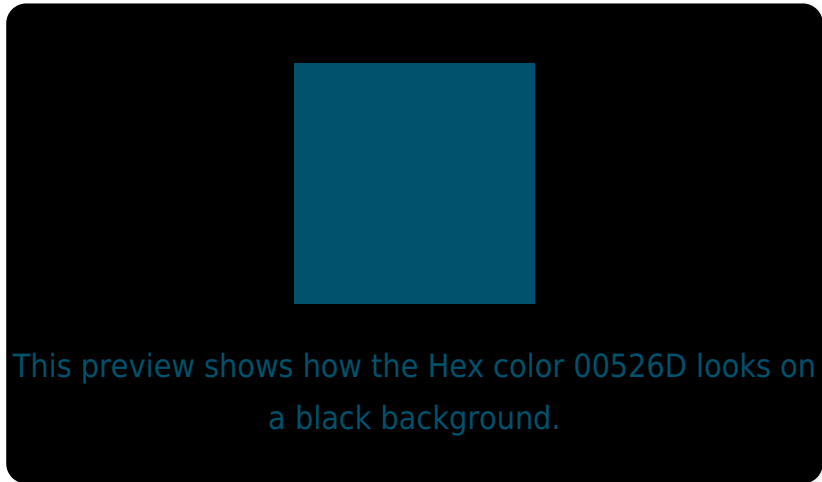
Large Text (above 18pt) WCAG AA ✓ Pass

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

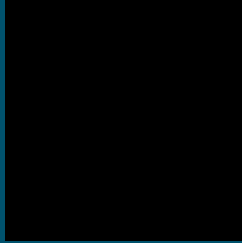
Any Text WCAG AA × Fail

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 00526D Background



This preview shows how black text looks on a background with the Hex color 00526D.

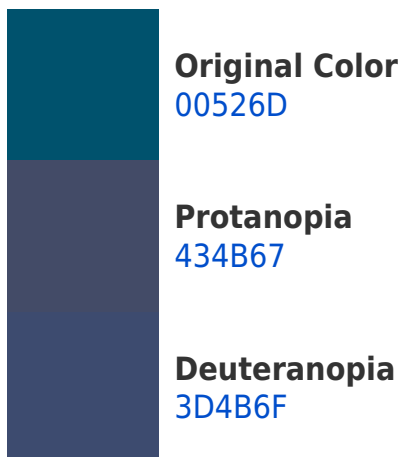


This preview shows how white text looks on a background with the Hex color 00526D.

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
00545B

Trichromacy



Original Color
00526D

Protanomaly
2B4E69

Deuteranomaly
274E6E

Tritanomaly
005362

Monochromacy



Original Color
00526D

Achromatopsia
3D3D3D

Achromatomaly
27454E

CSS Examples

Text

The CSS property to change the color of the text to Hex 00526D 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 #00526D looks like.

```
.text, #text, p{  
    color:#00526D  
}
```

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 #00526D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00526D
}
```

Border

The CSS property to change the border of an element to Hex 00526D is called "border". The border property can be set on classes, ids or directly on the HTML element.

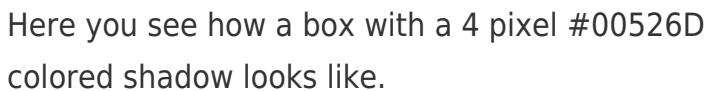
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00526D }
```

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

```
.border{ border-color:#00526D }
```

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



Here you see how a box with a 4 pixel #00526D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00526D; -webkit-box-shadow:4px 4px  
4px 4px #00526D; box-shadow:4px 4px 4px  
4px #00526D }
```

Background

The CSS property to change the background color of an element to Hex 00526D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00526D }
```

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

```
.background{ background-color:#00526D }
```

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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