

Converting Colors

Hex(10526D)

Have a look what the booklet for
Hex(10526D) contains.

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Color

Hex(10526D)

Conversions

Conversions Part 1

Format	Color
Hex	10526D
RGB	16, 82, 109
RGB Percent	6%, 32%, 43%
CMY	0.9373, 0.6784, 0.5725
CMYK	0.85, 0.25, 0.00, 0.57
HSL	197°, 74%, 25%
HSV	197°, 85%, 43%
XYZ	5.9913, 7.2489, 15.5514
YIQ	65.3440, -48.0030, -5.5950

Conversions

Conversions Part 2

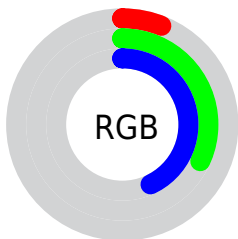
Format	Color
R_{YB}	16, 55, 109
Decimal	1069677
CIE _{Lab}	32.37, -9.49, -21.15
CIE _{LCh}	32, 23.183, 245.841
Yxy	7.2489, 0.2081, 0.2518
Android (android.graphics.Color)	4279259757 (0xFF10526D)
YUV	65.3440, 21.5224, -43.2747
Hunter-Lab	26.9237, -7.3952, -15.3998

Details

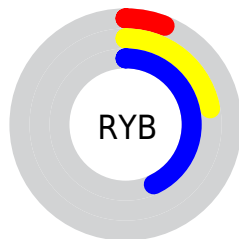
The Hex color **10526D** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **6D2B10**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **4D83A1**, and **00253D** is the 20% darker color. If you saturate the color by 10%, you get **054F6D**, and if you desaturate by 10%, it is **1B556D**.

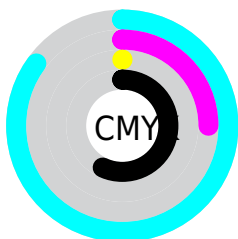
Distribution



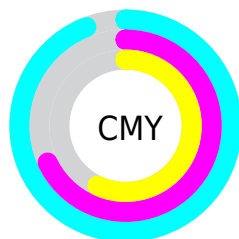
- Red (6%)
- Green (32%)
- Blue (43%)



- Red (6%)
- Yellow (22%)
- Blue (43%)



- Cyan (85%)
- Magenta (25%)
- Yellow (0%)
- Black (57%)



- Cyan (94%)
- Magenta (68%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 10526D 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 10526D by changing the saturation by 10% instead.

■ 10526D

■ 10526D

FFFFFF

■ 003B55

■ 4D83A1

■ 00253D

■ 689DBC

■ 001127

■ 83B8D7

■ 000112

■ 9FD4F4

■ 000000

■ BBF0FF

■ D8FFFF

■ F5FFFF

■ 10526D

■ 10526D

■ 054F6D

■ 1B556D

■ 004D6D

■ 26586D

■ 315B6D

■ 3C5F6D

■ 47626D

■ 51656D

■ 5C686D

■ 676B6D

■ 726E6D

Harmonies

Analogous

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



005561



10526D



374D70

Triad

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



10526D



6F3E49



41512E

Complementary

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



10526D



6D2B10

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.



544C27



10526D



6E4038

Square

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



10526D



66405B



64462B



2A553D

Rectangle

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



10526D



4A486D



64462B



48502B

Sweetspot

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



10526D



6A848F



106D2A



314147



C7C7C7



474747

Same Dimension

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



10526D



00658F



10246D



303436



005375



00AEF5

Inverse Universe

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



6D1052



8F0065



6D5910



363034



750053



F500AE

Previews

White Background



This preview shows how the Hex color 10526D looks on a white background.

Color Contrast Check

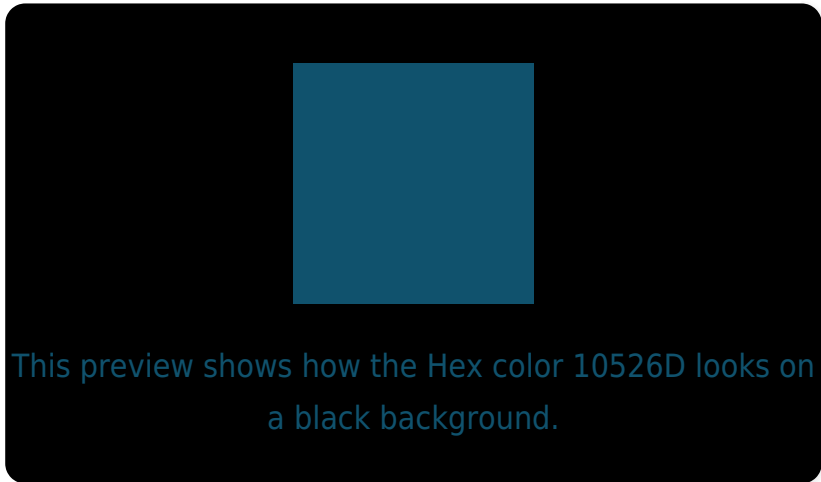
Large Text (above 18pt) WCAG AA ✓ Pass

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

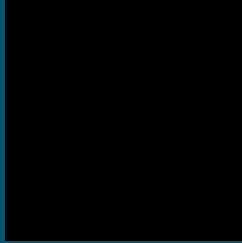
Any Text WCAG AA × Fail

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 10526D Background



This preview shows how black text looks on a background with the Hex color 10526D.



This preview shows how white text looks on a background with the Hex color 10526D.

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
10526D

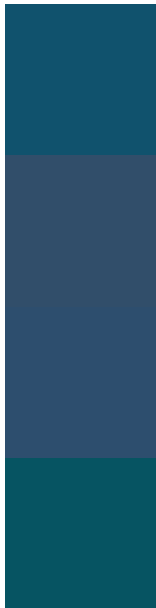
Protanopia
444B68

Deuteranopia
3E4B6F



Tritanopia
00555B

Trichromacy



Original Color
10526D

Protanomaly
314E6A

Deuteranomaly
2D4E6E

Tritanomaly
065462

Monochromacy



Original Color
10526D

Achromatopsia
414141

Achromatomaly
2F4751

CSS Examples

Text

The CSS property to change the color of the text to Hex 10526D 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 #10526D looks like.

```
.text, #text, p{  
    color:#10526D  
}
```

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 #10526D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #10526D
}
```

Border

The CSS property to change the border of an element to Hex 10526D 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
#10526D }
```

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

```
.border{ border-color:#10526D }
```

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

Here you see how a box with a 4 pixel #10526D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #10526D; -webkit-box-shadow:4px 4px  
4px 4px #10526D; box-shadow:4px 4px 4px  
4px #10526D }
```

Background

The CSS property to change the background color of an element to Hex 10526D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#10526D }
```

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

```
.background{ background-color:#10526D }
```

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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