

Converting Colors

Hex(71526C)

Have a look what the booklet for
Hex(71526C) contains.

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Color

Hex(71526C)

Conversions

Conversions Part 1

Format	Color
Hex	71526C
RGB	113, 82, 108
RGB Percent	44%, 32%, 42%
CMY	0.5569, 0.6784, 0.5765
CMYK	0.00, 0.27, 0.04, 0.56
HSL	310°, 16%, 38%
HSV	310°, 27%, 44%
XYZ	12.5341, 10.6280, 15.5781
YIQ	94.2330, 10.1300, 14.6580

Conversions

Conversions Part 2

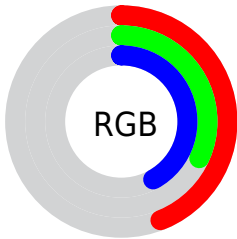
Format	Color
R_{YB}	113, 82, 108
Decimal	7426668
CIE Lab	38.95, 17.66, -9.87
CIE LCh	39, 20.231, 330.805
Yxy	10.6280, 0.3235, 0.2743
Android (android.graphics.Color)	4285616748 (0xFF71526C)
YUV	94.2330, 6.7871, 16.4587
Hunter-Lab	32.6006, 11.5777, -5.5112

Details

The Hex color **71526C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **527157**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A5849F**, and **40253D** is the 20% darker color. If you saturate the color by 10%, you get **71476A**, and if you desaturate by 10%, it is **715D6E**.

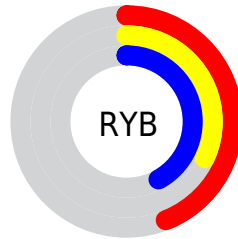
Distribution



Red (44%)

Green (32%)

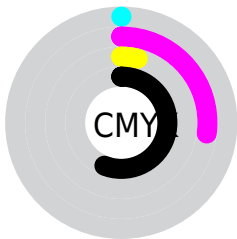
Blue (42%)



Red (44%)

Yellow (32%)

Blue (42%)

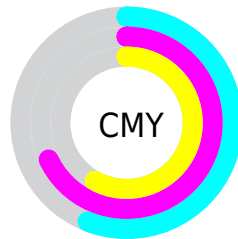


Cyan (0%)

Magenta (27%)

Yellow (4%)

Black (56%)



Cyan (56%)


Magenta (68%)


Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71526C 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 71526C by changing the saturation by 10% instead.

 71526C

 71526C

FFFFFF

 583B54

 A5849F

 40253D

 C19EBA

 2A1027


 DDB9D6


 150012


 F9D5F3


 000000


 FFF1FF

 71526C

 71526C

 71476A

 715D6E

 713B68

 716970

■ 713067

■ 717471

■ 712565

■ 717F73

■ 711A63

■ 718B75

■ 710E61

■ 719677

■ 71035F

■ 71A179

■ 71005F

■ 71AC7B

■ 71B87C

Harmonies

Analogous

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



5F5778



71526C



7B4F5C

Triad

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



71526C



675B3B



25646C

Complementary

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



71526C



527157

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.



2F655C



71526C



55603F

Square

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



71526C



745540



42634B



2F6278

Rectangle

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



71526C



7C5051



42634B



266567

Sweetspot

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



71526C



948892



575271



4A4349



C9C9C9



4A4A4A

Same Dimension

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



71526C



94638C



71525D



383237



780065



F700CF

Inverse Universe

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



71526C



94638C



527166



383237



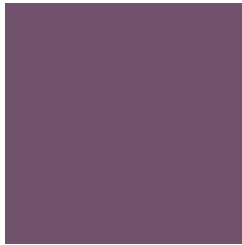
780065



F700CF

Previews

White Background



This preview shows how the Hex color 71526C looks on a white background.

Color Contrast Check

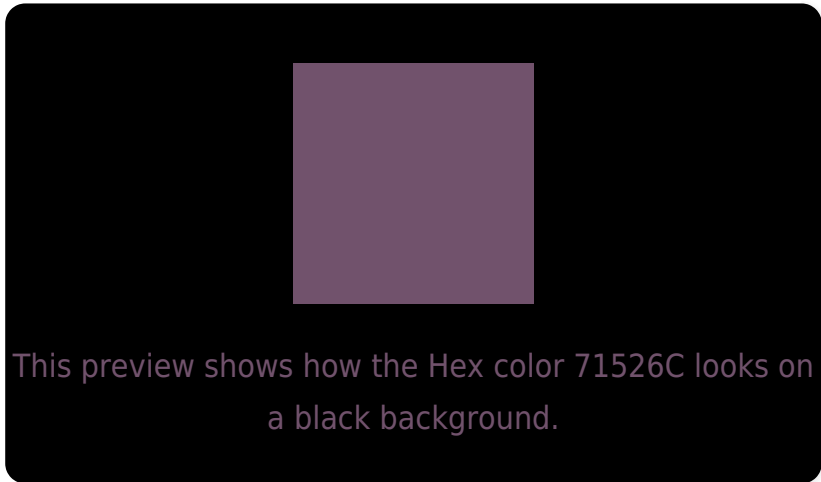
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

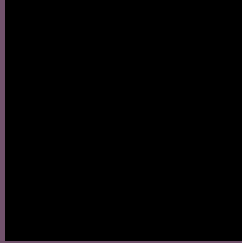
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 71526C Background



This preview shows how black text looks on a background with the Hex color 71526C.



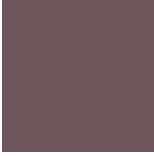
This preview shows how white text looks on a background with the Hex color 71526C.

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
6F555C

Trichromacy



Original Color
71526C

Protanomaly
605870

Deuteranomaly
65576B

Tritanomaly
705462

Monochromacy



Original Color
71526C

Achromatopsia
5E5E5E

Achromatomaly
655A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 71526C 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 #71526C looks like.

```
.text, #text, p{  
    color:#71526C  
}
```

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 #71526C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71526C
}
```

Border

The CSS property to change the border of an element to Hex 71526C is called "border". The border property can be set on classes, ids or directly on the HTML element.

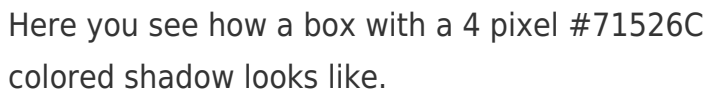
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71526C }
```

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

```
.border{ border-color:#71526C }
```

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



Here you see how a box with a 4 pixel #71526C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71526C; -webkit-box-shadow:4px 4px  
4px 4px #71526C; box-shadow:4px 4px 4px  
4px #71526C }
```

Background

The CSS property to change the background color of an element to Hex 71526C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71526C }
```

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

```
.background{ background-color:#71526C }
```

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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