

Converting Colors

Hex(72826F)

Have a look what the booklet for
Hex(72826F) contains.

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Color

Hex(72826F)

Conversions

Conversions Part 1

Format	Color
Hex	72826F
RGB	114, 130, 111
RGB Percent	45%, 51%, 44%
CMY	0.5529, 0.4902, 0.5647
CMYK	0.12, 0.00, 0.15, 0.49
HSL	111°, 8%, 47%
HSV	111°, 15%, 51%
XYZ	17.7913, 20.6904, 18.0949
YIQ	123.0500, -3.4370, -9.3010

Conversions

Conversions Part 2

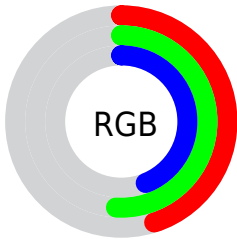
Format	Color
R_{YB}	111, 130, 127
Decimal	7504495
CIE Lab	52.61, -9.71, 8.33
CIE LCh	53, 12.796, 139.366
Yxy	20.6904, 0.3145, 0.3657
Android (android.graphics.Color)	4285694575 (0xFF72826F)
YUV	123.0500, -5.9406, -7.9368
Hunter-Lab	45.4867, -9.7845, 8.2548

Details

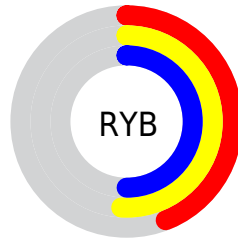
The Hex color **72826F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F6F82**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A6B7A3**, and **42513F** is the 20% darker color. If you saturate the color by 10%, you get **678262**, and if you desaturate by 10%, it is **7D827C**.

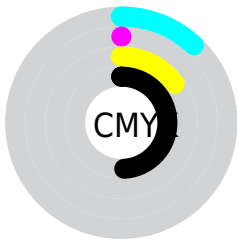
Distribution



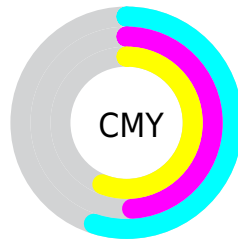
- Red (45%)
- Green (51%)
- Blue (44%)



- Red (44%)
- Yellow (51%)
- Blue (50%)



- Cyan (12%)
- Magenta (0%)
- Yellow (15%)
- Black (49%)



- Cyan (55%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72826F 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 72826F by changing the saturation by 10% instead.

 72826F

 72826F

FFFFFF

 596957

 A6B7A3

 42513F

 C1D3BE

 2C3A29

 DDEFD9

 172415

 FAFFF6

 001000

 000000

 72826F

 72826F

 678262

 7D827C

 5C8255

 888289

 518248

 938296

 46823B

 9E82A3

 3B822E

 A982B0

 308221

 B482BD

 258214

 BF82CA

 1A8207

 CA82D7

 158200

 D582E4

Harmonies

Analogous

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



7F7F69



72826F



678479

Triad

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



72826F



6D8093



957677

Complementary

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



72826F



7F6F82

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.



917682



72826F



7B7C92

Square

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



72826F



63828E



88798C



92786D

Rectangle

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



72826F



628481



88798C



94767A

Sweetspot

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



72826F



A3A8A2



827F6F



515450



D4D4D4



545454

Same Dimension

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



72826F



8FA88A



6F8275



3A4039



148000



000000

Inverse Universe

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



7F6F82



A48AA8



826F7C



3F3940



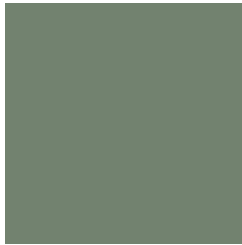
6B0080



000000

Previews

White Background



This preview shows how the Hex color 72826F looks on a white background.

Color Contrast Check

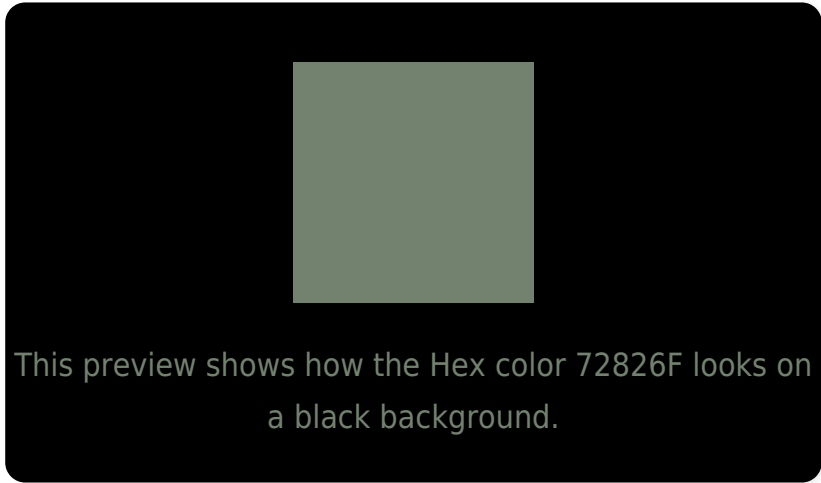
Large Text (above 18pt) WCAG AA ✓ Pass

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

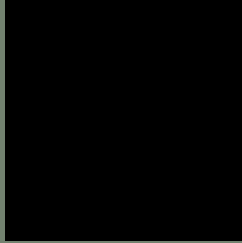
Any Text WCAG AA ✓ Pass

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 72826F Background



This preview shows how black text looks on a background with the Hex color 72826F.

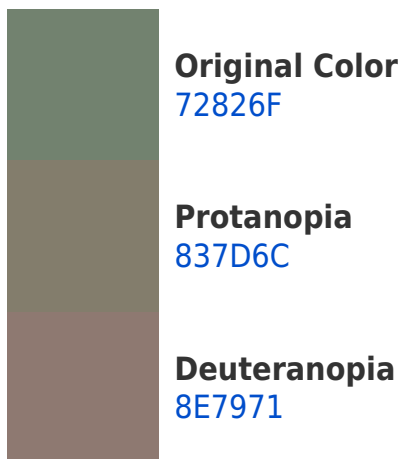


This preview shows how white text looks on a background with the Hex color 72826F.

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
767E88

Trichromacy



Original Color
72826F

Protanomaly
7D7F6D

Deuteranomaly
847C70

Tritanomaly
757F7F

Monochromacy



Original Color
72826F

Achromatopsia
7B7B7B

Achromatomaly
787E77

CSS Examples

Text

The CSS property to change the color of the text to Hex 72826F 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 #72826F looks like.

```
.text, #text, p{  
    color:#72826F  
}
```

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 #72826F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72826F
}
```

Border

The CSS property to change the border of an element to Hex 72826F 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
#72826F }
```

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

```
.border{ border-color:#72826F }
```

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

Here you see how a box with a 4 pixel #72826F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72826F; -webkit-box-shadow:4px 4px  
4px 4px #72826F; box-shadow:4px 4px 4px  
4px #72826F }
```

Background

The CSS property to change the background color of an element to Hex 72826F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72826F }
```

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

```
.background{ background-color:#72826F }
```

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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