

Converting Colors

Hex(70766D)

Have a look what the booklet for
Hex(70766D) contains.

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Color

Hex(70766D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 70766D |
| RGB | 112, 118, 109 |
| RGB Percent | 44%, 46%, 43% |
| CMY | 0.5608, 0.5373, 0.5725 |
| CMYK | 0.05, 0.00, 0.08, 0.54 |
| HSL | 100°, 4%, 45% |
| HSV | 100°, 8%, 46% |
| XYZ | 15.9208, 17.5057, 17.0078 |
| YIQ | 115.1800, -0.6870, -4.0710 |

Conversions

Conversions Part 2

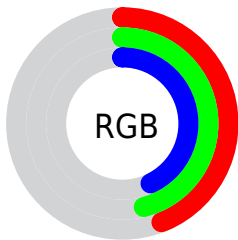
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 109, 118, 115 |
| Decimal | 7370349 |
| CIE _{Lab} | 48.89, -4.08, 4.17 |
| CIE _{LCh} | 49, 5.835, 134.385 |
| Yxy | 17.5057, 0.3157, 0.3471 |
| Android (android.graphics.Color) | 4285560429 (0xFF70766D) |
| YUV | 115.1800, -3.0467, -2.7889 |
| Hunter-Lab | 41.8399, -5.2972, 5.1866 |

Details

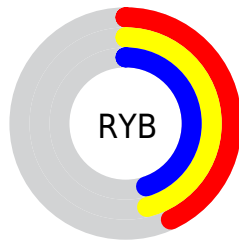
The Hex color **70766D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **736D76**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A4AAA0**, and **40463E** is the 20% darker color. If you saturate the color by 10%, you get **687661**, and if you desaturate by 10%, it is **787679**.

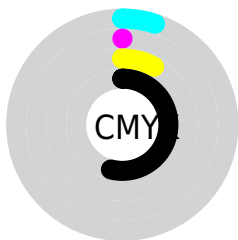
Distribution



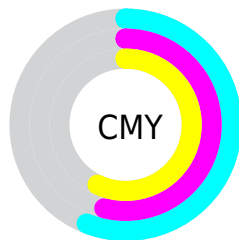
- Red (44%)
- Green (46%)
- Blue (43%)



- Red (43%)
- Yellow (46%)
- Blue (45%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (54%)



- Cyan (56%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70766D 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 70766D by changing the saturation by 10% instead.

70766D

70766D

FFFFFF

585D55

A4AAA0

40463E

BFC5BB

2A2F28

DBE1D7

161B13

F7FEF4

000000

70766D

70766D

687661

787679

607655

807685

58764A

887690

■ 51763E

■ 8F769C

■ 497632

■ 9776A8

■ 417626

■ 9F76B4

■ 39761A

■ A776C0

■ 31760F

■ AF76CB

■ 297603

■ B776D7

Harmonies

Analogous

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



76756B



70766D



6B7771

Triad

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



70766D



6C757D



7F7172

Complementary

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



70766D



736D76

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.



7D7177



70766D



72747E

Square

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



70766D



69777B



78727B



7E726D

Rectangle

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



70766D



697775



78727B



7F7174

Sweetspot

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



70766D



979996



76736D



4B4D4B



CCCCCC



4D4D4D

Same Dimension

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



70766D



90998B



6D766E



373B35



297A00



53FA00

Inverse Universe

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



736D76



948B99



766D74



39353B



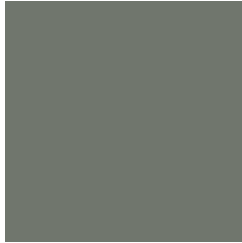
52007A



A700FA

Previews

White Background



This preview shows how the Hex color 70766D looks on a white background.

Color Contrast Check

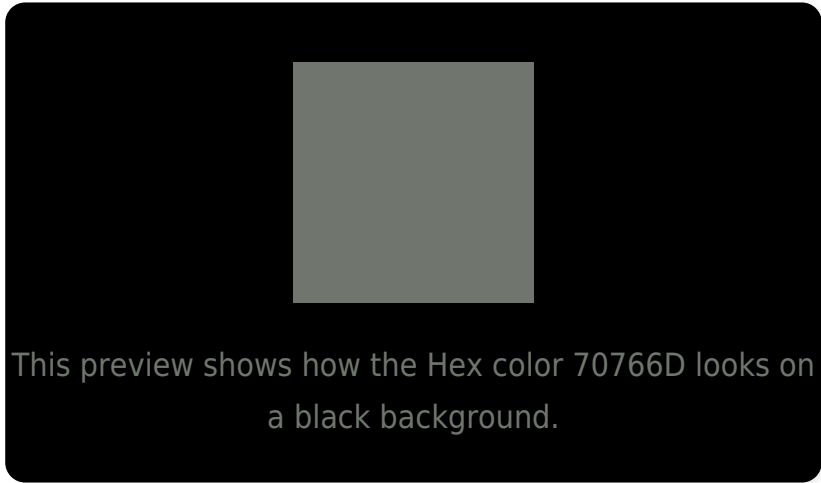
Large Text (above 18pt) WCAG AA ✓ Pass

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

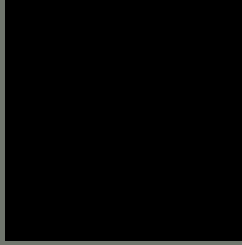
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

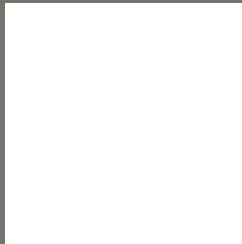
Any Text WCAG AAA × Fail

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

Hex 70766D Background



This preview shows how black text looks on a background with the Hex color 70766D.



This preview shows how white text looks on a background with the Hex color 70766D.

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
70766D

Protanopia
78746C

Deuteranopia
81706E



Tritanopia
72747D

Trichromacy



Original Color
70766D

Protanomaly
75756C

Deuteranomaly
7B726E

Tritanomaly
717577

Monochromacy



Original Color
70766D

Achromatopsia
737373

Achromatomaly
727471

CSS Examples

Text

The CSS property to change the color of the text to Hex 70766D 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 #70766D looks like.

```
.text, #text, p{  
    color:#70766D  
}
```

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 #70766D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70766D
}
```

Border

The CSS property to change the border of an element to Hex 70766D 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
#70766D }
```

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

```
.border{ border-color:#70766D }
```

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

Here you see how a box with a 4 pixel #70766D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70766D; -webkit-box-shadow:4px 4px  
4px 4px #70766D; box-shadow:4px 4px 4px  
4px #70766D }
```

Background

The CSS property to change the background color of an element to Hex 70766D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70766D }
```

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

```
.background{ background-color:#70766D }
```

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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