

Converting Colors

Hex(70666D)

Have a look what the booklet for
Hex(70666D) contains.

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Color

Hex(70666D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 70666D |
| RGB | 112, 102, 109 |
| RGB Percent | 44%, 40%, 43% |
| CMY | 0.5608, 0.6000, 0.5725 |
| CMYK | 0.00, 0.09, 0.03, 0.56 |
| HSL | 318°, 5%, 42% |
| HSV | 318°, 9%, 44% |
| XYZ | 14.1938, 14.0516, 16.4321 |
| YIQ | 105.7880, 3.7130, 4.2970 |

Conversions

Conversions Part 2

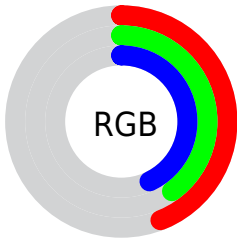
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 112, 102, 109 |
| Decimal | 7366253 |
| CIELab | 44.31, 5.33, -2.50 |
| CIELCh | 44, 5.887, 334.824 |
| Yxy | 14.0516, 0.3177, 0.3145 |
| Android (android.graphics.Color) | 4285556333 (0xFF70666D) |
| YUV | 105.7880, 1.5835, 5.4479 |
| Hunter-Lab | 37.4855, 1.9890, 0.2495 |

Details

The Hex color **70666D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **667069**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A499A0**, and **40373E** is the 20% darker color. If you saturate the color by 10%, you get **705B6A**, and if you desaturate by 10%, it is **707170**.

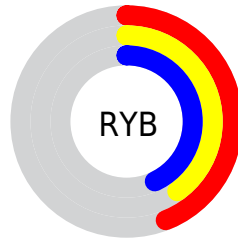
Distribution



Red (44%)

Green (40%)

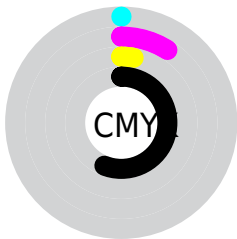
Blue (43%)



Red (44%)

Yellow (40%)

Blue (43%)

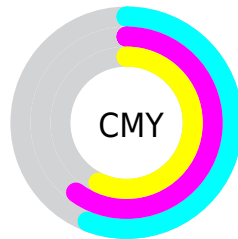


Cyan (0%)

Magenta (9%)

Yellow (3%)

Black (56%)



Cyan (56%)

Magenta (60%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70666D 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 70666D by changing the saturation by 10% instead.

70666D

70666D

FFFFFF

584E55

A499A0

40373E

BFB4BB

2A2228

DBCFD7

160C13

F7EBF4

000000

70666D

70666D

705B6A

707170

705066

707C74

704463

708877

703960

70937A

702E5C

709E7E

702359

70A981

701855

70B485

700C52

70C088

70014F

70CB8B

Harmonies

Analogous

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



6B6771



70666D



736568

Triad

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



70666D



6C695F



5D6B6E

Complementary

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



70666D



667069

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.



5E6C69



70666D



666A61

Square

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



70666D



716760



616B64



606A71

Rectangle

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



70666D



746665



616B64



5D6C6D

Sweetspot

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



70666D



918D90



696670



4A4749



C9C9C9



4A4A4A

Same Dimension

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



70666D



91818D



706668



383236



780054



F700AD

Inverse Universe

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



70666D



91818D



66706E



383236



780054



F700AD

Previews

White Background



This preview shows how the Hex color 70666D looks on a white background.

Color Contrast Check

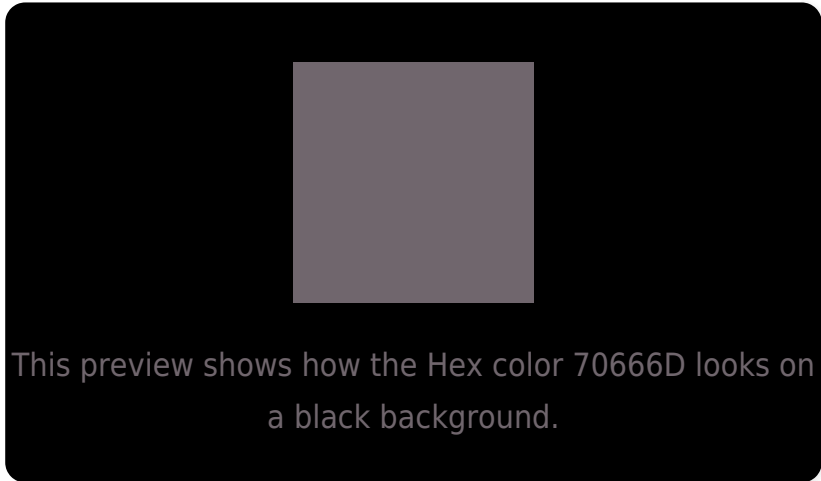
Large Text (above 18pt) WCAG AA ✓ Pass

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

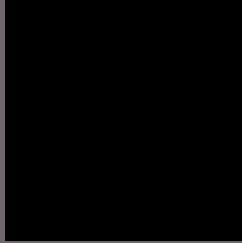
Any Text WCAG AA × Fail

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 70666D Background



This preview shows how black text looks on a background with the Hex color 70666D.



This preview shows how white text looks on a background with the Hex color 70666D.

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](#).

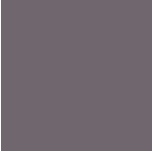
Dichromacy



Original Color
70666D

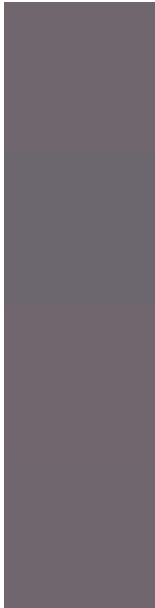
Protanopia
69686E

Deuteranopia
71666D



Tritanopia
70666E

Trichromacy



Original Color

70666D

Protanomaly

6C676E

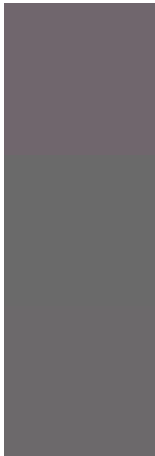
Deuteranomaly

71666D

Tritanomaly

70666E

Monochromacy



Original Color

70666D

Achromatopsia

6A6A6A

Achromatomaly

6C696B

CSS Examples

Text

The CSS property to change the color of the text to Hex 70666D 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 #70666D looks like.

```
.text, #text, p{  
    color:#70666D  
}
```

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 #70666D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70666D
}
```

Border

The CSS property to change the border of an element to Hex 70666D is called "border". The border property can be set on classes, ids or directly on the HTML element.

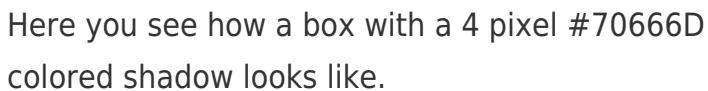
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70666D }
```

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

```
.border{ border-color:#70666D }
```

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



Here you see how a box with a 4 pixel #70666D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70666D; -webkit-box-shadow:4px 4px  
4px 4px #70666D; box-shadow:4px 4px 4px  
4px #70666D }
```

Background

The CSS property to change the background color of an element to Hex 70666D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70666D }
```

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

```
.background{ background-color:#70666D }
```

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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