

Converting Colors

Hex(70547F)

Have a look what the booklet for
Hex(70547F) contains.

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Color

Hex(70547F)

Conversions

Conversions Part 1

Format	Color
Hex	70547F
RGB	112, 84, 127
RGB Percent	44%, 33%, 50%
CMY	0.5608, 0.6706, 0.5020
CMYK	0.12, 0.34, 0.00, 0.50
HSL	279°, 20%, 41%
HSV	279°, 34%, 50%
XYZ	13.6832, 11.3177, 21.5420
YIQ	97.2740, 2.8850, 19.3090

Conversions

Conversions Part 2

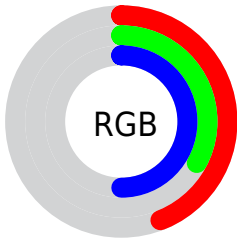
Format	Color
R_{YB}	112, 84, 127
Decimal	7361663
CIE _{Lab}	40.11, 20.20, -19.80
CIE _{LCh}	40, 28.281, 315.571
Yxy	11.3177, 0.2940, 0.2432
Android (android.graphics.Color)	4285551743 (0xFF70547F)
YUV	97.2740, 14.6549, 12.9147
Hunter-Lab	33.6418, 13.7285, -14.4162

Details

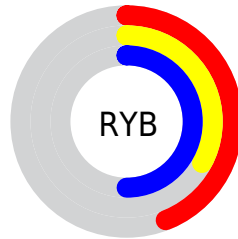
The Hex color **70547F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **637F54**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A486B4**, and **3F264E** is the 20% darker color. If you saturate the color by 10%, you get **6C477F**, and if you desaturate by 10%, it is **74617F**.

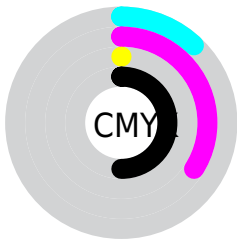
Distribution



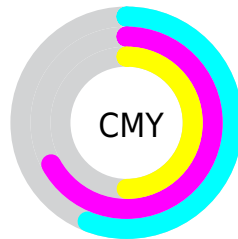
- Red (44%)
- Green (33%)
- Blue (50%)



- Red (44%)
- Yellow (33%)
- Blue (50%)



- Cyan (12%)
- Magenta (34%)
- Yellow (0%)
- Black (50%)



- Cyan (56%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70547F 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 70547F by changing the saturation by 10% instead.

70547F

70547F

FFFFFF

573D66

A486B4

3F264E

C0A0CF

281137

DCBBEC

180022

F8D7FF

000007

FFF4FF

000000

70547F

70547F

6C477F

74617F

673B7F

796D7F

■ 632E7F

■ 7D7A7F

■ 5E217F

■ 82877F

■ 5A147F

■ 86937F

■ 55087F

■ 8BA07F

■ 53007F

■ 8FAD7F

■ 93BA7F

■ 98C67F

Harmonies

Analogous

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



4F5D8B



70547F



844D6B

Triad

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



70547F



775932



006B6A

Complementary

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



70547F



637F54

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.



276A52



70547F



616131

Square

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



70547F



86513F



47673D



00697F

Rectangle

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



70547F



8A4C5B



47673D



006B62

Sweetspot

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



70547F



A095A6



54637F



514A54



D4D4D4



545454

Same Dimension

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



70547F



8E62A6



7F5479



3E3940



530080



000000

Inverse Universe

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



7F5463



A66279



547F5A



40393C



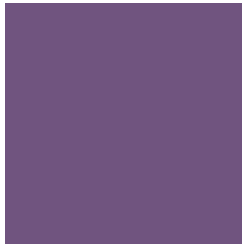
80002C



000000

Previews

White Background



This preview shows how the Hex color 70547F looks on a white background.

Color Contrast Check

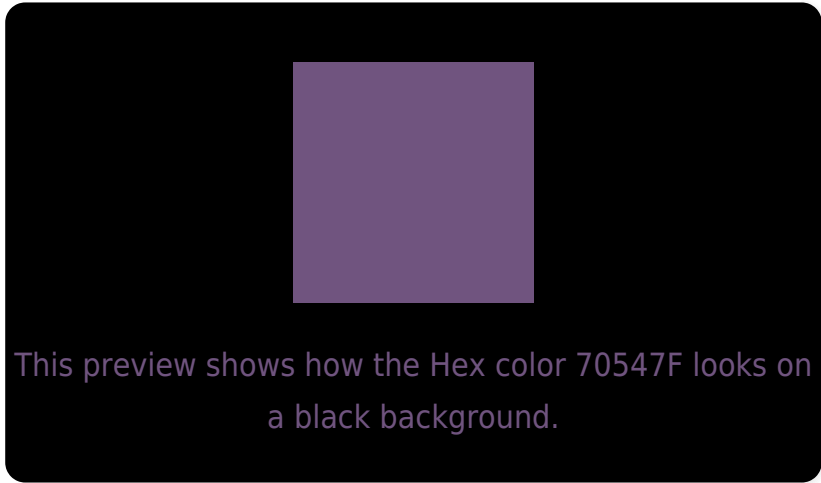
Large Text (above 18pt) WCAG AA ✓ Pass

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

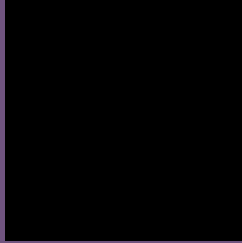
Any Text WCAG AA × Fail

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 70547F Background



This preview shows how black text looks on a background with the Hex color 70547F.

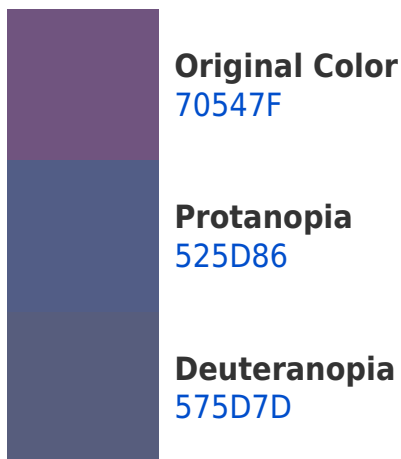



This preview shows how white text looks on a background with the Hex color 70547F.

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
6B5A61

Trichromacy



Original Color
70547F

Protanomaly
5D5A83

Deuteranomaly
605A7E

Tritanomaly
6D586C

Monochromacy



Original Color
70547F

Achromatopsia
616161

Achromatomaly
665C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 70547F 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 #70547F looks like.

```
.text, #text, p{  
    color:#70547F  
}
```

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 #70547F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70547F
}
```

Border

The CSS property to change the border of an element to Hex 70547F is called "border". The border property can be set on classes, ids or directly on the HTML element.

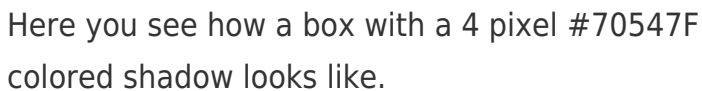
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70547F }
```

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

```
.border{ border-color:#70547F }
```

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



Here you see how a box with a 4 pixel #70547F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70547F; -webkit-box-shadow:4px 4px  
4px 4px #70547F; box-shadow:4px 4px 4px  
4px #70547F }
```

Background

The CSS property to change the background color of an element to Hex 70547F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70547F }
```

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

```
.background{ background-color:#70547F }
```

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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