

Converting Colors

Hex(76014F)

Have a look what the booklet for
Hex(76014F) contains.

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Color

Hex(76014F)

Conversions

Conversions Part 1

Format	Color
Hex	76014F
RGB	118, 1, 79
RGB Percent	46%, 0%, 31%
CMY	0.5373, 0.9961, 0.6902
CMYK	0.00, 0.99, 0.33, 0.54
HSL	320°, 98%, 23%
HSV	320°, 99%, 46%
XYZ	8.8934, 4.4378, 7.7850
YIQ	44.8750, 44.6940, 49.0620

Conversions

Conversions Part 2

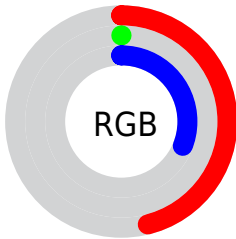
Format	Color
R_{YB}	118, 1, 79
Decimal	7733583
CIE _{Lab}	25.07, 49.97, -12.20
CIE _{LCh}	25, 51.440, 346.279
Yxy	4.4378, 0.4212, 0.2102
Android (android.graphics.Color)	4285923663 (0xFF76014F)
YUV	44.8750, 16.8236, 64.1306
Hunter-Lab	21.0660, 38.4910, -7.1645

Details

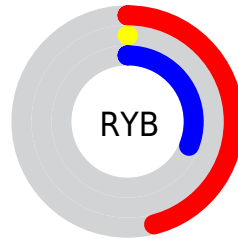
The Hex color **76014F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **017628**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **AE4380**, and **410023** is the 20% darker color. If you saturate the color by 10%, you get **76004F**, and if you desaturate by 10%, it is **760D53**.

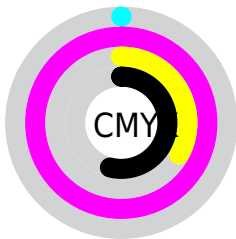
Distribution



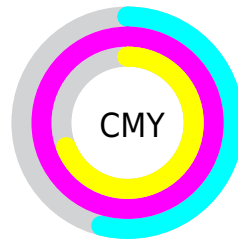
- Red (46%)
- Green (0%)
- Blue (31%)



- Red (46%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (99%)
- Yellow (33%)
- Black (54%)



- Cyan (54%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76014F 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 76014F by changing the saturation by 10% instead.

 76014F

 76014F

FFFFFF

 5B0038

 AE4380

 410023

 CB5E9A

 28000A

 E879B5

 000000

 FF94D1

 FFB0ED

 FFCCFF

 FFE9FF

 76014F

 76014F

76004F

760D53

761957

76245B

76305F

763C63

764867

76546B

765F6E

766B72

Harmonies

Analogous

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



562472



76014F



7D0028

Triad

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



76014F



374000



004B74

Complementary

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



76014F



017628

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.



004C50



76014F



004700

Square

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



76014F



583300



004A28



004588

Rectangle

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



76014F



77140F



004A28



004B69

Sweetspot

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



76014F



996B8A



280176



4D3143



CCCCCC



4D4D4D

Same Dimension

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



76014F



990066



760115



3B3539



7A0052



FA00A7

Inverse Universe

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



76014F



990066



017662



3B3539



7A0052



FA00A7

Previews

White Background



This preview shows how the Hex color 76014F looks on a white background.

Color Contrast Check

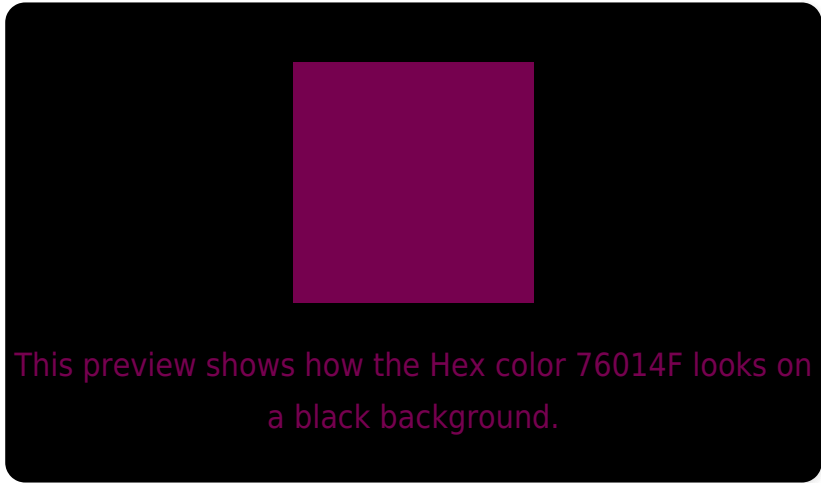
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

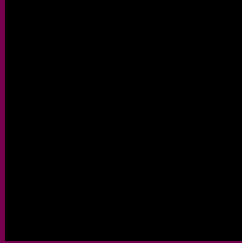
Any Text WCAG AA × Fail

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 76014F Background



This preview shows how black text looks on a background with the Hex color 76014F.

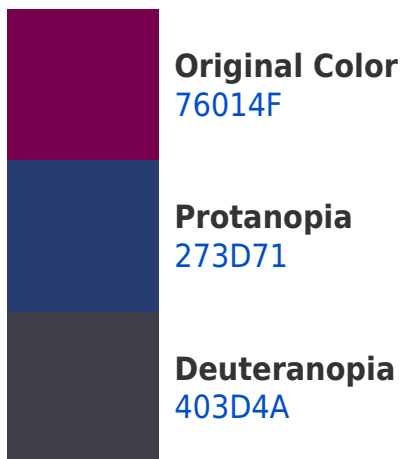


This preview shows how white text looks on a background with the Hex color 76014F.

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
731F20

Trichromacy



Original Color
76014F

Protanomaly
442765

Deuteranomaly
54274C

Tritanomaly
741431

Monochromacy



Original Color
76014F

Achromatopsia
2D2D2D

Achromatomaly
481D39

CSS Examples

Text

The CSS property to change the color of the text to Hex 76014F 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 #76014F looks like.

```
.text, #text, p{  
    color:#76014F  
}
```

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 #76014F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76014F
}
```

Border

The CSS property to change the border of an element to Hex 76014F 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
#76014F }
```

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

```
.border{ border-color:#76014F }
```

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

Here you see how a box with a 4 pixel #76014F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76014F; -webkit-box-shadow:4px 4px  
4px 4px #76014F; box-shadow:4px 4px 4px  
4px #76014F }
```

Background

The CSS property to change the background color of an element to Hex 76014F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76014F }
```

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

```
.background{ background-color:#76014F }
```

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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