

Converting Colors

Hex(7D154F)

Have a look what the booklet for
Hex(7D154F) contains.

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Color

Hex(7D154F)

Conversions

Conversions Part 1

Format	Color
Hex	7D154F
RGB	125, 21, 79
RGB Percent	49%, 8%, 31%
CMY	0.5098, 0.9176, 0.6902
CMYK	0.00, 0.83, 0.37, 0.51
HSL	327°, 71%, 29%
HSV	327°, 83%, 49%
XYZ	10.1369, 5.4608, 7.9169
YIQ	58.7080, 43.3660, 40.0860

Conversions

Conversions Part 2

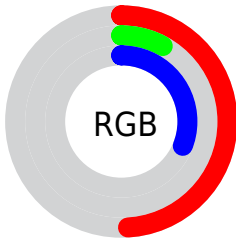
Format	Color
R_{YB}	125, 21, 79
Decimal	8197455
CIE Lab	28.01, 47.42, -7.60
CIE LCh	28, 48.025, 350.897
Yxy	5.4608, 0.4311, 0.2322
Android (android.graphics.Color)	4286387535 (0xFF7D154F)
YUV	58.7080, 10.0040, 58.1381
Hunter-Lab	23.3684, 36.5362, -3.7288

Details

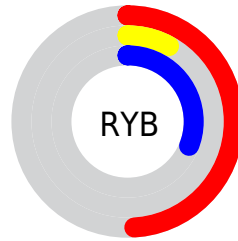
The Hex color **7D154F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **157D43**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **B54E80**, and **470023** is the 20% darker color. If you saturate the color by 10%, you get **7D0849**, and if you desaturate by 10%, it is **7D2255**.

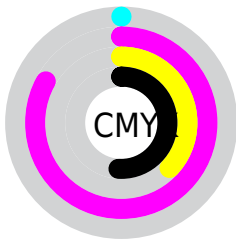
Distribution



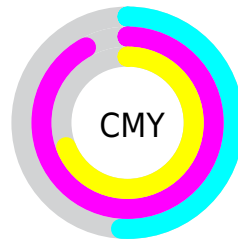
- Red (49%)
- Green (8%)
- Blue (31%)



- Red (49%)
- Yellow (8%)
- Blue (31%)



- Cyan (0%)
- Magenta (83%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (92%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D154F 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 7D154F by changing the saturation by 10% instead.

 7D154F

 7D154F

FFFFFF

 620038

 B54E80

 470023

 D2689A

 30000C

 F083B5

 000000

 FF9ED0

 FFBAED

 FFD7FF

 FFF4FF

 7D154F

 7D154F

■ 7D0849

■ 7D2255

■ 7D0046

■ 7D2E5A

■ 7D3B60

■ 7D4765

■ 7D536B

■ 7D6070

■ 7D6D76

■ 7D797B

■ 7D8681

Harmonies

Analogous

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



622A71



7D154F



81172A

Triad

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



7D154F



394800



00507B

Complementary

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



7D154F



157D43

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.



00525C



7D154F



004E0D

Square

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



7D154F



5B3C00



005135



004A8C

Rectangle

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



7D154F



7A2413



005135



005172

Sweetspot

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



7D154F



A37A91



42157D



523947



D1D1D1



525252

Same Dimension

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



7D154F



A3005B



7D151C



40393D



800047



000000

Inverse Universe

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



7D154F



A3005B



157D76



40393D



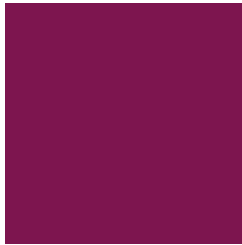
800047



000000

Previews

White Background



This preview shows how the Hex color 7D154F looks on a white background.

Color Contrast Check

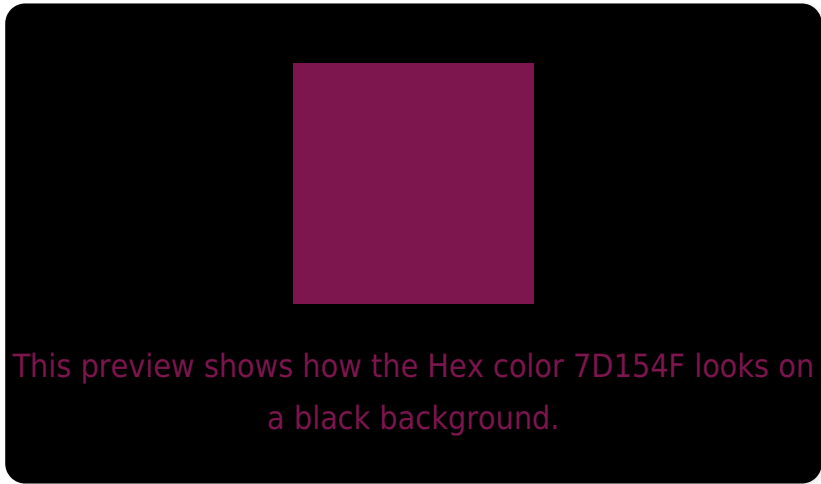
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D154F Background



This preview shows how black text looks on a background with the Hex color 7D154F.

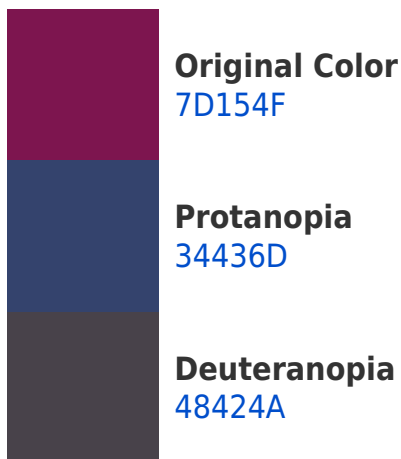



This preview shows how white text looks on a background with the Hex color 7D154F.

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
7A2425

Trichromacy



Original Color
7D154F

Protanomaly
4F3262

Deuteranomaly
5B324C

Tritanomaly
7B1F34

Monochromacy



Original Color
7D154F

Achromatopsia
3B3B3B

Achromatomaly
532D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D154F 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 #7D154F looks like.

```
.text, #text, p{  
    color:#7D154F  
}
```

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 #7D154F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D154F
}
```

Border

The CSS property to change the border of an element to Hex 7D154F 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
#7D154F }
```

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

```
.border{ border-color:#7D154F }
```

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

Here you see how a box with a 4 pixel #7D154F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D154F; -webkit-box-shadow:4px 4px  
4px 4px #7D154F; box-shadow:4px 4px 4px  
4px #7D154F }
```

Background

The CSS property to change the background color of an element to Hex 7D154F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D154F }
```

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

```
.background{ background-color:#7D154F }
```

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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