

Converting Colors

Hex(7F0B5F)

Have a look what the booklet for
Hex(7F0B5F) contains.

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Color

Hex(7F0B5F)

Conversions

Conversions Part 1

Format	Color
Hex	7F0B5F
RGB	127, 11, 95
RGB Percent	50%, 4%, 37%
CMY	0.5020, 0.9569, 0.6275
CMYK	0.00, 0.91, 0.25, 0.50
HSL	317°, 84%, 27%
HSV	317°, 91%, 50%
XYZ	10.9376, 5.5776, 11.3266
YIQ	55.2600, 42.1720, 50.7160

Conversions

Conversions Part 2

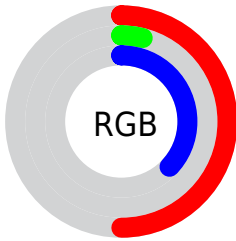
Format	Color
R_{YB}	127, 11, 95
Decimal	8325983
CIE _{Lab}	28.32, 52.16, -17.65
CIE _{LCh}	28, 55.067, 341.310
Yxy	5.5776, 0.3928, 0.2003
Android (android.graphics.Color)	4286516063 (0xFF7F0B5F)
YUV	55.2600, 19.5918, 62.9160
Hunter-Lab	23.6169, 41.3385, -11.9034

Details

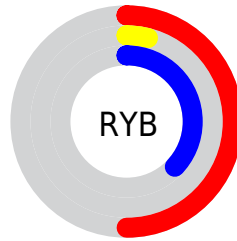
The Hex color **7F0B5F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0B7F2B**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **B74A92**, and **490031** is the 20% darker color. If you saturate the color by 10%, you get **7F005C**, and if you desaturate by 10%, it is **7F1863**.

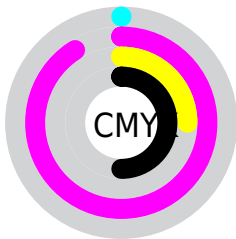
Distribution



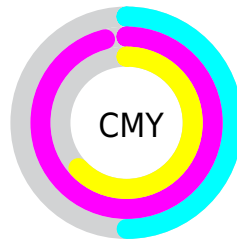
- Red (50%)
- Green (4%)
- Blue (37%)



- Red (50%)
- Yellow (4%)
- Blue (37%)



- Cyan (0%)
- Magenta (91%)
- Yellow (25%)
- Black (50%)



- Cyan (50%)
- Magenta (96%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F0B5F 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 7F0B5F by changing the saturation by 10% instead.

 7F0B5F

 7F0B5F

FFFFFF

 640047

 B74A92

 490031

 D465AC

 31001C

 F280C8

 050000

 FF9CE4

 000000

 FFB8FF

 FFD4FF

 FFF1FF

 7F0B5F

 7F0B5F

■ 7F005C

■ 7F1863

■ 7F2466

■ 7F316A

■ 7F3E6D

■ 7F4B71

■ 7F5774

■ 7F6478

■ 7F717B

■ 7F7D7F

Harmonies

Analogous

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



562E83



7F0B5F



8B0035

Triad

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



7F0B5F



444600



00547A

Complementary

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



7F0B5F



0B7F2B

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.



005452



7F0B5F



094F00

Square

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



7F0B5F



683700



005326



004F94

Rectangle

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



7F0B5F



86111A



005326



00546E

Sweetspot

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



7F0B5F



A67999



2A0B7F



54394D



D4D4D4



545454

Same Dimension

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



7F0B5F



A60078



7F0B26



40393E



80005C



000000

Inverse Universe

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



7F0B5F



A60078



0B7F64



40393E



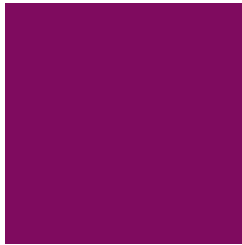
80005C



000000

Previews

White Background



This preview shows how the Hex color 7F0B5F looks on a white background.

Color Contrast Check

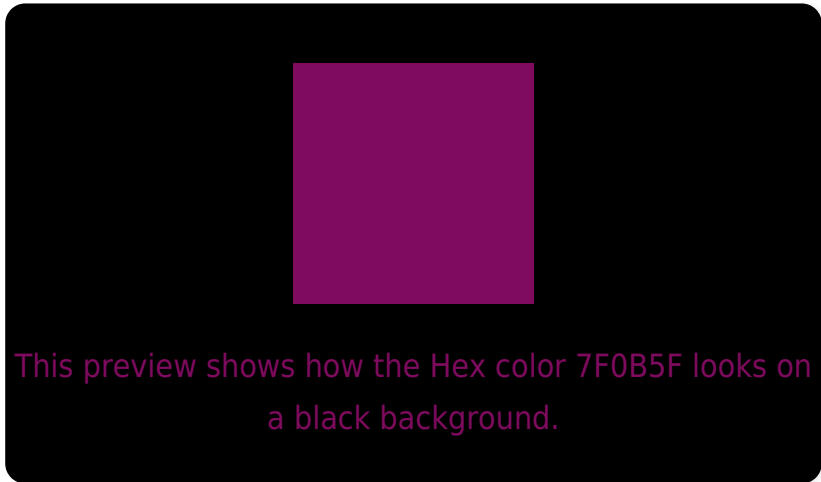
Large Text (above 18pt) WCAG AA ✓ Pass

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

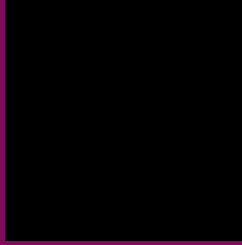
Any Text WCAG AA × Fail

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 7F0B5F Background



This preview shows how black text looks on a background with the Hex color 7F0B5F.

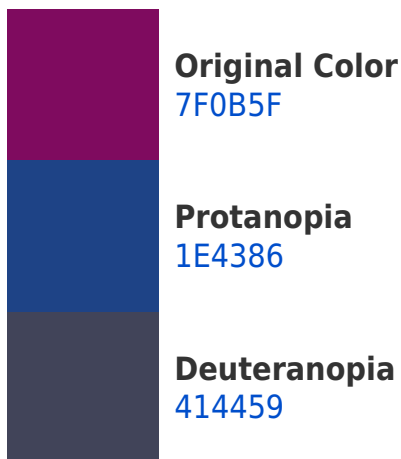


This preview shows how white text looks on a background with the Hex color 7F0B5F.

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
7B2628

Trichromacy



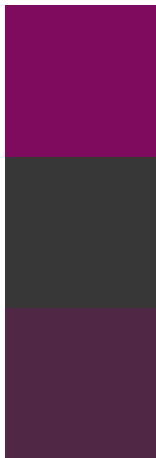
Original Color
7F0B5F

Protanomaly
412F78

Deuteranomaly
582F5B

Tritanomaly
7C1C3C

Monochromacy



Original Color
7F0B5F

Achromatopsia
373737

Achromatomaly
512746

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F0B5F 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 #7F0B5F looks like.

```
.text, #text, p{  
    color:#7F0B5F  
}
```

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 #7F0B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F0B5F
}
```

Border

The CSS property to change the border of an element to Hex 7F0B5F 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
#7F0B5F }
```

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

```
.border{ border-color:#7F0B5F }
```

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

Here you see how a box with a 4 pixel #7F0B5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F0B5F; -webkit-box-shadow:4px 4px  
4px 4px #7F0B5F; box-shadow:4px 4px 4px  
4px #7F0B5F }
```

Background

The CSS property to change the background color of an element to Hex 7F0B5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F0B5F }
```

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

```
.background{ background-color:#7F0B5F }
```

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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