

Converting Colors

Hex(7D365F)

Have a look what the booklet for
Hex(7D365F) contains.

Hex(7D365F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7D365F)

Conversions

Conversions Part 1

Format	Color
Hex	7D365F
RGB	125, 54, 95
RGB Percent	49%, 21%, 37%
CMY	0.5098, 0.7882, 0.6275
CMYK	0.00, 0.57, 0.24, 0.51
HSL	325°, 40%, 35%
HSV	325°, 57%, 49%
XYZ	11.8422, 7.8245, 11.7126
YIQ	79.9030, 29.1550, 27.8030

Conversions

Conversions Part 2

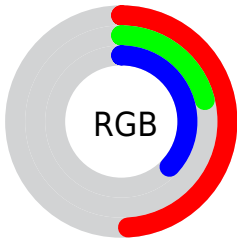
Format	Color
R_{YB}	125, 54, 95
Decimal	8205919
CIE _{Lab}	33.61, 35.87, -9.57
CIE _{LCh}	34, 37.127, 345.055
Yxy	7.8245, 0.3774, 0.2494
Android (android.graphics.Color)	4286395999 (0xFF7D365F)
YUV	79.9030, 7.4428, 39.5501
Hunter-Lab	27.9724, 26.6168, -5.2453

Details

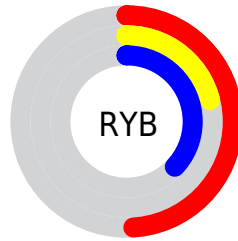
The Hex color **7D365F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **367D54**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B46891**, and **490131** is the 20% darker color. If you saturate the color by 10%, you get **7D295A**, and if you desaturate by 10%, it is **7D4364**.

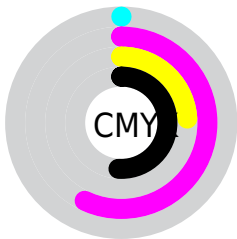
Distribution



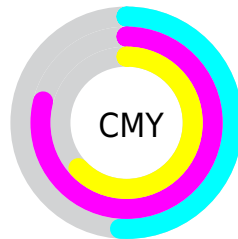
- Red (49%)
- Green (21%)
- Blue (37%)



- Red (49%)
- Yellow (21%)
- Blue (37%)



- Cyan (0%)
- Magenta (57%)
- Yellow (24%)
- Black (51%)



- Cyan (51%)
- Magenta (79%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D365F 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 7D365F by changing the saturation by 10% instead.

7D365F

7D365F

FFFFFF

631D47

B46891

490131

D082AC

32001C

ED9DC7

130000

FFB8E3

000000

FFD4FF

FFF1FF

7D365F

7D365F

7D295A

7D4364

 7D1D54

 7D4F6A

 7D104F

 7D5C6F

 7D044A

 7D6874

 7D0048

 7D7479

 7D817F

 7D8D84

 7D9A89

 7DA68F

Harmonies

Analogous

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



644179



7D365F



853441

Triad

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



7D365F



505210



005C78

Complementary

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



7D365F



367D54

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.



005D5D



7D365F



2F5923

Square

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



7D365F



6B4813



005C3F



005688

Rectangle

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



7D365F



81392F



005C3F



005C70

Sweetspot

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



7D365F



A38797



54367D



52414B



D1D1D1



525252

Same Dimension

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



7D365F



A33474



7D363C



40393D



80004A



000000

Inverse Universe

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



7D365F



A33474



367D77



40393D



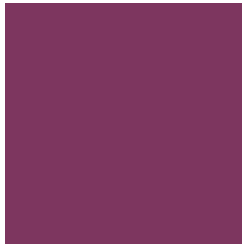
80004A



000000

Previews

White Background



This preview shows how the Hex color 7D365F looks on a white background.

Color Contrast Check

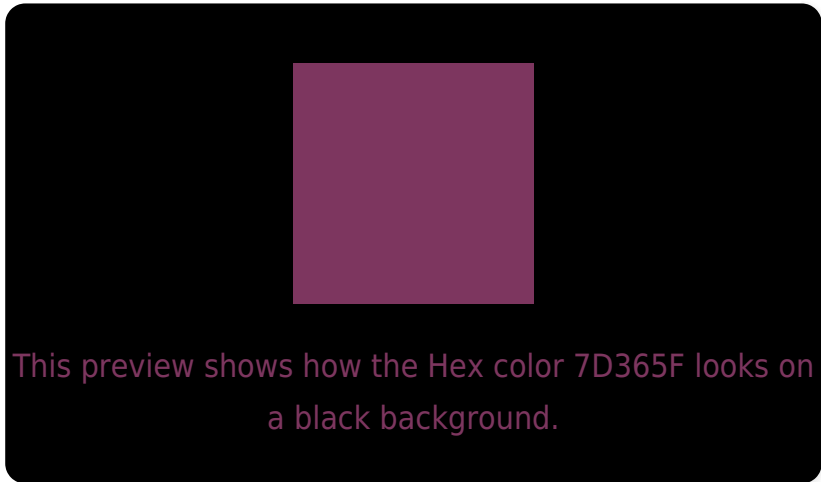
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D365F Background



This preview shows how black text looks on a background with the Hex color 7D365F.



This preview shows how white text looks on a background with the Hex color 7D365F.

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
7A3D41

Trichromacy



Original Color
7D365F

Protanomaly
59466A

Deuteranomaly
62455C

Tritanomaly
7B3A4C

Monochromacy



Original Color
7D365F

Achromatopsia
505050

Achromatomaly
604755

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D365F 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 #7D365F looks like.

```
.text, #text, p{  
    color:#7D365F  
}
```

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 #7D365F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D365F
}
```

Border

The CSS property to change the border of an element to Hex 7D365F is called "border". The border property can be set on classes, ids or directly on the HTML element.

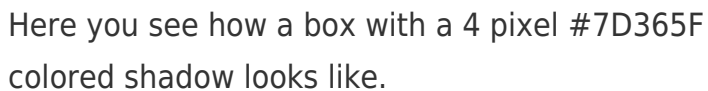
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D365F }
```

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

```
.border{ border-color:#7D365F }
```

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



Here you see how a box with a 4 pixel #7D365F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D365F; -webkit-box-shadow:4px 4px  
4px 4px #7D365F; box-shadow:4px 4px 4px  
4px #7D365F }
```

Background

The CSS property to change the background color of an element to Hex 7D365F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D365F }
```

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

```
.background{ background-color:#7D365F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor