

Converting Colors

Hex(7B375F)

Have a look what the booklet for
Hex(7B375F) contains.

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Color

Hex(7B375F)

Conversions

Conversions Part 1

Format	Color
Hex	7B375F
RGB	123, 55, 95
RGB Percent	48%, 22%, 37%
CMY	0.5176, 0.7843, 0.6275
CMYK	0.00, 0.55, 0.23, 0.52
HSL	325°, 38%, 35%
HSV	325°, 55%, 48%
XYZ	11.6001, 7.7696, 11.7148
YIQ	79.8920, 27.6880, 26.8560

Conversions

Conversions Part 2

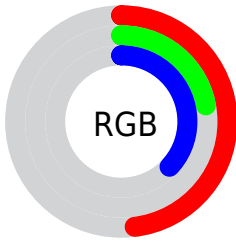
Format	Color
R_{YB}	123, 55, 95
Decimal	8075103
CIE _{Lab}	33.50, 34.66, -9.78
CIE _{LCh}	33, 36.014, 344.240
Yxy	7.7696, 0.3732, 0.2500
Android (android.graphics.Color)	4286265183 (0xFF7B375F)
YUV	79.8920, 7.4482, 37.8057
Hunter-Lab	27.8739, 25.5059, -5.4064

Details

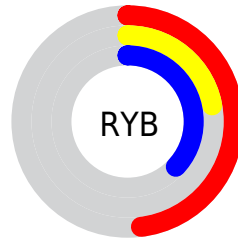
The Hex color **7B375F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **377B53**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B16991**, and **480331** is the 20% darker color. If you saturate the color by 10%, you get **7B2B5A**, and if you desaturate by 10%, it is **7B4364**.

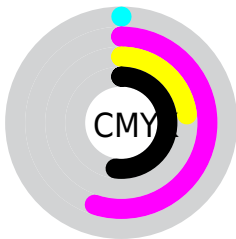
Distribution



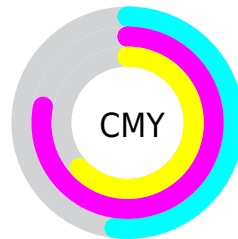
- Red (48%)
- Green (22%)
- Blue (37%)



- Red (48%)
- Yellow (22%)
- Blue (37%)



- Cyan (0%)
- Magenta (55%)
- Yellow (23%)
- Black (52%)



- Cyan (52%)
- Magenta (78%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B375F 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 7B375F by changing the saturation by 10% instead.

 7B375F

 7B375F

FFFFFF

 611E47

 B16991

 480331

 CE83AC

 30001C

 EA9DC7

 100000

 FFB9E3

 000000

 FFD5FF

 FFF1FF

 7B375F

 7B375F

 7B2B5A

 7B4364

 7B1E55

 7B5069

 7B1250

 7B5C6E

 7B064B

 7B6873

 7B0048

 7B7578

 7B817D

 7B8D82

 7B9988

 7BA68D

Harmonies

Analogous

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



624178



7B375F



833542

Triad

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



7B375F



515212



005B76

Complementary

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



7B375F



377B53

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.



005D5C



7B375F



315824

Square

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



7B375F



6A4815



005C3E



005685

Rectangle

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



7B375F



803930



005C3E



005C6E

Sweetspot

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



7B375F



A18595



52377B



52414B



D1D1D1



525252

Same Dimension

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



7B375F



A13775



7B373E



3D373B



7D004A



FC0095

Inverse Universe

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



7B375F



A13775



377B74



3D373B



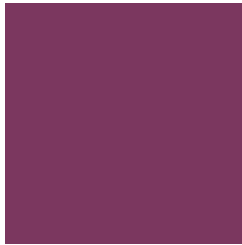
7D004A



FC0095

Previews

White Background



This preview shows how the Hex color 7B375F looks on a white background.

Color Contrast Check

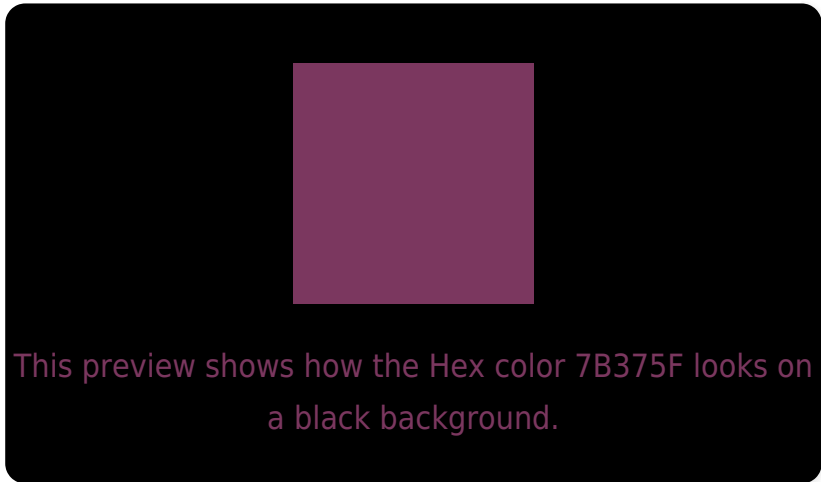
Large Text (above 18pt) WCAG AA ✓ Pass

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

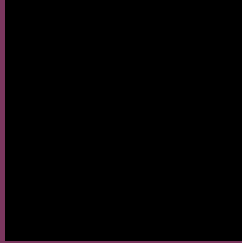
Any Text WCAG AA × Fail

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 7B375F Background



This preview shows how black text looks on a background with the Hex color 7B375F.



This preview shows how white text looks on a background with the Hex color 7B375F.

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
783D42

Trichromacy



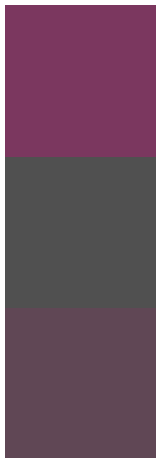
Original Color
7B375F

Protanomaly
59466A

Deuteranomaly
61455C

Tritanomaly
793B4D

Monochromacy



Original Color
7B375F

Achromatopsia
505050

Achromatomaly
604755

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B375F 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 #7B375F looks like.

```
.text, #text, p{  
    color:#7B375F  
}
```

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 #7B375F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B375F
}
```

Border

The CSS property to change the border of an element to Hex 7B375F is called "border". The border property can be set on classes, ids or directly on the HTML element.

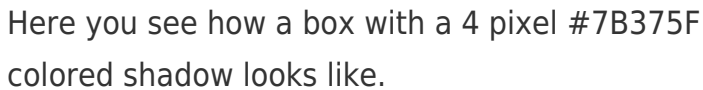
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B375F }
```

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

```
.border{ border-color:#7B375F }
```

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



Here you see how a box with a 4 pixel #7B375F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B375F; -webkit-box-shadow:4px 4px  
4px 4px #7B375F; box-shadow:4px 4px 4px  
4px #7B375F }
```

Background

The CSS property to change the background color of an element to Hex 7B375F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B375F }
```

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

```
.background{ background-color:#7B375F }
```

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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