

Converting Colors

Hex(761D6B)

Have a look what the booklet for
Hex(761D6B) contains.

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Color

Hex(761D6B)

Conversions

Conversions Part 1

Format	Color
Hex	761D6B
RGB	118, 29, 107
RGB Percent	46%, 11%, 42%
CMY	0.5373, 0.8863, 0.5804
CMYK	0.00, 0.75, 0.09, 0.54
HSL	307°, 61%, 29%
HSV	307°, 75%, 46%
XYZ	10.5644, 5.7918, 14.4710
YIQ	64.5030, 28.0060, 43.1260

Conversions

Conversions Part 2

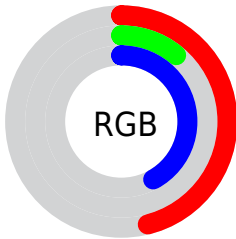
Format	Color
R _Y B	118, 29, 107
Decimal	7740779
CIE Lab	28.88, 46.95, -24.68
CIE LCh	29, 53.043, 332.267
Yxy	5.7918, 0.3427, 0.1879
Android (android.graphics.Color)	4285930859 (0xFF761D6B)
YUV	64.5030, 20.9510, 46.9169
Hunter-Lab	24.0662, 36.2409, -18.8048

Details

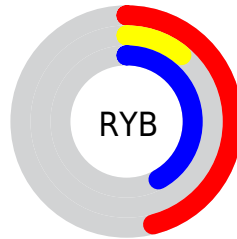
The Hex color **761D6B** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1D7628**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **AD539F**, and **42003B** is the 20% darker color. If you saturate the color by 10%, you get **76116A**, and if you desaturate by 10%, it is **76296C**.

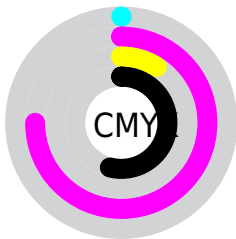
Distribution



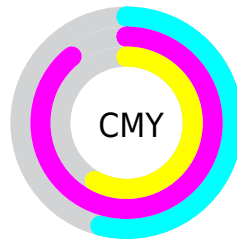
- Red (46%)
- Green (11%)
- Blue (42%)



- Red (46%)
- Yellow (11%)
- Blue (42%)



- Cyan (0%)
- Magenta (75%)
- Yellow (9%)
- Black (54%)



- Cyan (54%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 761D6B 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 761D6B by changing the saturation by 10% instead.

 761D6B

 761D6B

FFFFFF

 5C0053

 AD539F

 42003B

 C96DBA

 2C0025

 E688D6

 00010D

 FFA3F2

 000000

 FFBFFF

 FFDBFF

 FFF8FF

 761D6B

 761D6B

■ 76116A

■ 76296C

■ 760568

■ 76356E

■ 760067

■ 76406F

■ 764C71

■ 765872

■ 766474

■ 767075

■ 767B77

■ 768778

Harmonies

Analogous

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



43378A



761D6B



890343

Triad

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



761D6B



524400



00556F

Complementary

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



761D6B



1D7628

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.



005546



761D6B



274E00

Square

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



761D6B



713200



00531A



00528D

Rectangle

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



761D6B



890F28



00531A



005562

Sweetspot

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



761D6B



997695



271D76



4D374A



CCCCCC



4D4D4D

Same Dimension

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



761D6B



990E88



761D3F



3B353A



7A006B



FA00DB

Inverse Universe

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



761D6B



990E88



1D7654



3B353A



7A006B



FA00DB

Previews

White Background



This preview shows how the Hex color 761D6B looks on a white background.

Color Contrast Check

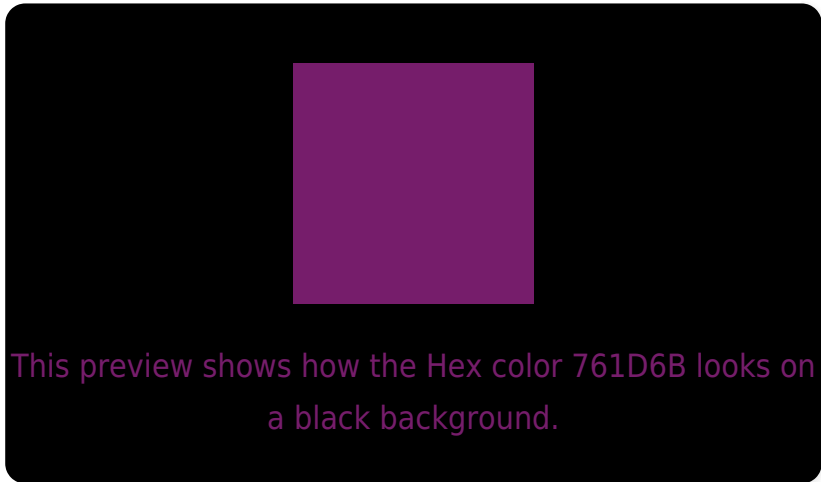
Large Text (above 18pt) WCAG AA ✓ Pass

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

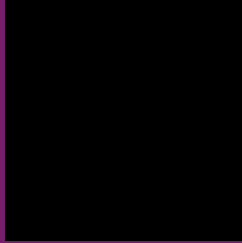
Any Text WCAG AA × Fail

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 761D6B Background



This preview shows how black text looks on a background with the Hex color 761D6B.

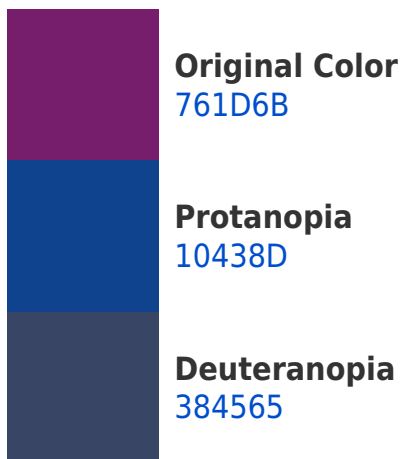



This preview shows how white text looks on a background with the Hex color 761D6B.

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



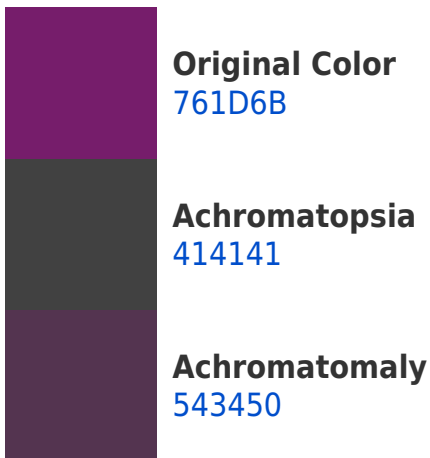


Tritanopia
703134

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 761D6B 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 #761D6B looks like.

```
.text, #text, p{  
    color:#761D6B  
}
```

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 #761D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #761D6B
}
```

Border

The CSS property to change the border of an element to Hex 761D6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

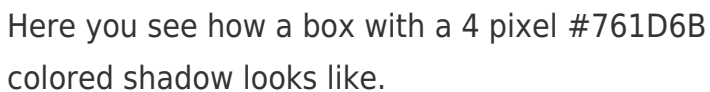
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#761D6B }
```

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

```
.border{ border-color:#761D6B }
```

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



Here you see how a box with a 4 pixel #761D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #761D6B; -webkit-box-shadow:4px 4px  
4px 4px #761D6B; box-shadow:4px 4px 4px  
4px #761D6B }
```

Background

The CSS property to change the background color of an element to Hex 761D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#761D6B }
```

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

```
.background{ background-color:#761D6B }
```

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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