

Converting Colors

Hex(761D63)

Have a look what the booklet for
Hex(761D63) contains.

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Color

Hex(761D63)

Conversions

Conversions Part 1

Format	Color
Hex	761D63
RGB	118, 29, 99
RGB Percent	46%, 11%, 39%
CMY	0.5373, 0.8863, 0.6118
CMYK	0.00, 0.75, 0.16, 0.54
HSL	313°, 61%, 29%
HSV	313°, 75%, 46%
XYZ	10.1627, 5.6311, 12.3557
YIQ	63.5910, 30.5740, 40.6380

Conversions

Conversions Part 2

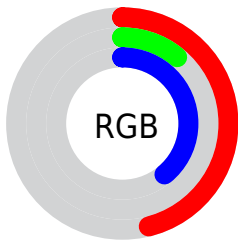
Format	Color
R_{YB}	118, 29, 99
Decimal	7740771
CIE _{Lab}	28.46, 45.67, -20.17
CIE _{LCh}	28, 49.924, 336.172
Yxy	5.6311, 0.3610, 0.2000
Android (android.graphics.Color)	4285930851 (0xFF761D63)
YUV	63.5910, 17.4566, 47.7167
Hunter-Lab	23.7300, 34.9176, -14.2599

Details

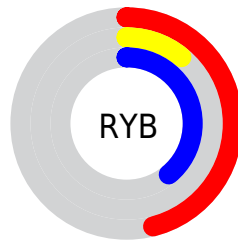
The Hex color **761D63** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1D7630**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **AD5296**, and **420034** is the 20% darker color. If you saturate the color by 10%, you get **761160**, and if you desaturate by 10%, it is **762966**.

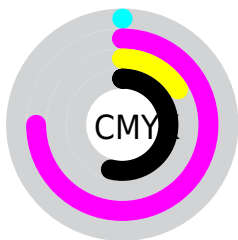
Distribution



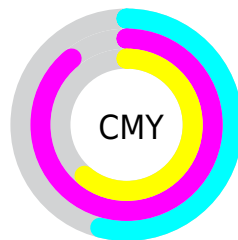
- Red (46%)
- Green (11%)
- Blue (39%)



- Red (46%)
- Yellow (11%)
- Blue (39%)



- Cyan (0%)
- Magenta (75%)
- Yellow (16%)
- Black (54%)



- Cyan (54%)
- Magenta (89%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 761D63 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 761D63 by changing the saturation by 10% instead.

 761D63

 761D63

FFFFFF

 5C004B

 AD5296

 420034

 C96DB1

 2C001F

 E687CC

 000001

 FFA2E9

 000000

 FFBEFF

 FFDBFF

 FFF8FF

 761D63

 761D63

■ 761160

■ 762966

■ 76055E

■ 763568

■ 76005D

■ 76406B

■ 764C6D

■ 765870

■ 766472

■ 767075

■ 767B77

■ 76877A

Harmonies

Analogous

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



4B3582



761D63



850D3D

Triad

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



761D63



4C4400



005370

Complementary

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



761D63



1D7630

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.



00544A



761D63



214D00

Square

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



761D63



6B3500



005222



004F8A

Rectangle

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



761D63



831824



005222



005464

Sweetspot

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



761D63



997691



2F1D76



4D3748



CCCCCC



4D4D4D

Same Dimension

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



761D63



990E7B



761D38



3B3539



7A0060



FA00C5

Inverse Universe

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



761D63



990E7B



1D765B



3B3539



7A0060



FA00C5

Previews

White Background



This preview shows how the Hex color 761D63 looks on a white background.

Color Contrast Check

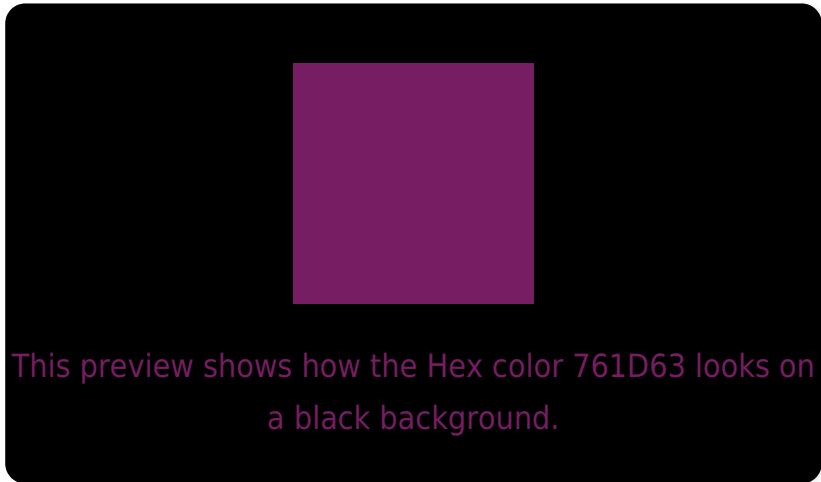
Large Text (above 18pt) WCAG AA ✓ Pass

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

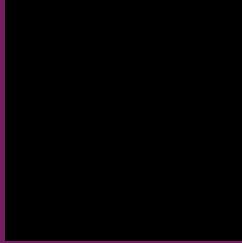
Any Text WCAG AA × Fail

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 761D63 Background



This preview shows how black text looks on a background with the Hex color 761D63.

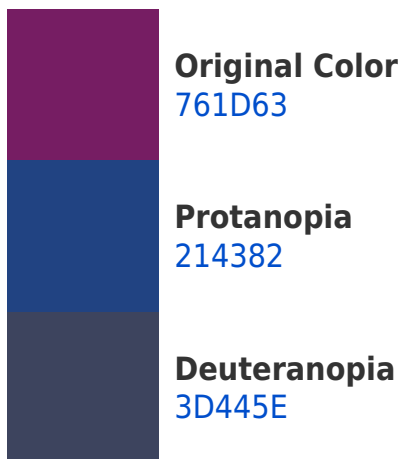


This preview shows how white text looks on a background with the Hex color 761D63.

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
712E31

Trichromacy



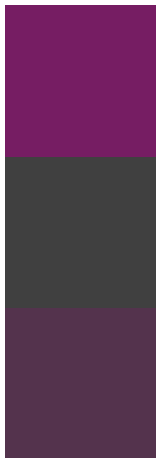
Original Color
761D63

Protanomaly
403577

Deuteranomaly
523660

Tritanomaly
732843

Monochromacy



Original Color
761D63

Achromatopsia
404040

Achromatomaly
54334D

CSS Examples

Text

The CSS property to change the color of the text to Hex 761D63 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 #761D63 looks like.

```
.text, #text, p{  
  color:#761D63  
}
```

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 #761D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #761D63
}
```

Border

The CSS property to change the border of an element to Hex 761D63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

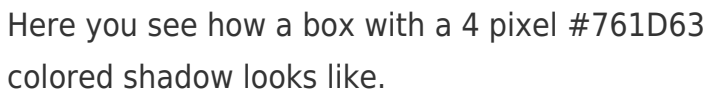
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#761D63 }
```

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

```
.border{ border-color:#761D63 }
```

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



Here you see how a box with a 4 pixel `#761D63` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #761D63; -webkit-box-shadow:4px 4px  
4px 4px #761D63; box-shadow:4px 4px 4px  
4px #761D63 }
```

Background

The CSS property to change the background color of an element to Hex 761D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#761D63 }
```

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

```
.background{ background-color:#761D63 }
```

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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