

Converting Colors

Hex(761965)

Have a look what the booklet for
Hex(761965) contains.

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Color

Hex(761965)

Conversions

Conversions Part 1

Format	Color
Hex	761965
RGB	118, 25, 101
RGB Percent	46%, 10%, 40%
CMY	0.5373, 0.9020, 0.6039
CMYK	0.00, 0.79, 0.14, 0.54
HSL	311°, 65%, 28%
HSV	311°, 79%, 46%
XYZ	10.1678, 5.4864, 12.8350
YIQ	61.4710, 31.0320, 43.3520

Conversions

Conversions Part 2

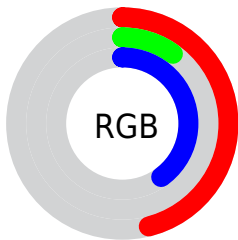
Format	Color
R_{YB}	118, 25, 101
Decimal	7739749
CIE _{Lab}	28.08, 47.36, -22.07
CIE _{LCh}	28, 52.253, 335.019
Yxy	5.4864, 0.3569, 0.1926
Android (android.graphics.Color)	4285929829 (0xFF761965)
YUV	61.4710, 19.4878, 49.5759
Hunter-Lab	23.4231, 36.4954, -16.0926

Details

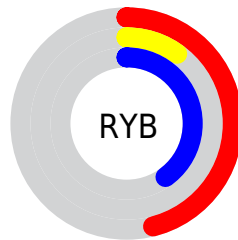
The Hex color **761965** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **19762A**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **AD5098**, and **420036** is the 20% darker color. If you saturate the color by 10%, you get **760D63**, and if you desaturate by 10%, it is **762567**.

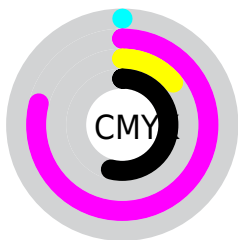
Distribution



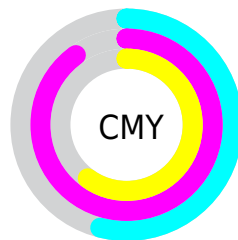
- Red (46%)
- Green (10%)
- Blue (40%)



- Red (46%)
- Yellow (10%)
- Blue (40%)



- Cyan (0%)
- Magenta (79%)
- Yellow (14%)
- Black (54%)



- Cyan (54%)
- Magenta (90%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 761965 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 761965 by changing the saturation by 10% instead.

 761965

 761965

FFFFFF

 5B004D

 AD5098

 420036

 C96AB3

 2B0021

 E685CF

 000004

 FFA0EB

 000000

 FFBCFF

 FFD8FF

 FFF5FF

 761965

 761965

■ 760D63

■ 762567

■ 760161

■ 763169

■ 760060

■ 763C6B

■ 76486E

■ 765470

■ 766072

■ 766C74

■ 767776

■ 768378

Harmonies

Analogous

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



483485



761965



87023D

Triad

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



761965



4C4300



005370

Complementary

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



761965



19762A

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.



005348



761965



204C00

Square

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



761965



6C3300



00511D



004F8C

Rectangle

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



761965



851023



00511D



005363

Sweetspot

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



761965



997492



281976



4D3648



CCCCCC



4D4D4D

Same Dimension

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



761965



99087E



761938



3B353A



7A0064



FA00CC

Inverse Universe

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



761965



99087E



197657



3B353A



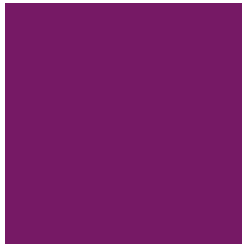
7A0064



FA00CC

Previews

White Background



This preview shows how the Hex color 761965 looks on a white background.

Color Contrast Check

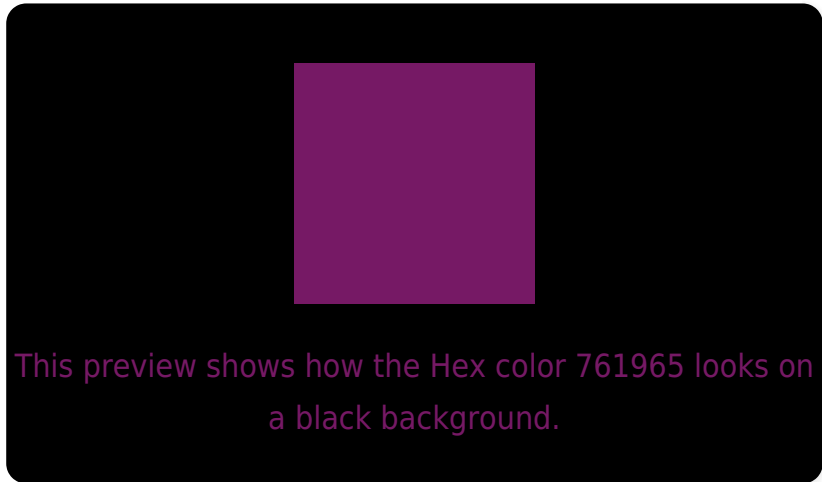
Large Text (above 18pt) WCAG AA ✓ Pass

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

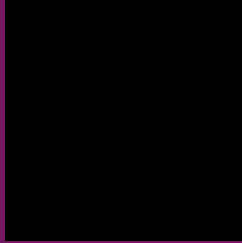
Any Text WCAG AA × Fail

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 761965 Background



This preview shows how black text looks on a background with the Hex color 761965.



This preview shows how white text looks on a background with the Hex color 761965.

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
712D30

Trichromacy



Original Color
761965

Protanomaly
39337B

Deuteranomaly
503461

Tritanomaly
732643

Monochromacy



Original Color
761965

Achromatopsia
3D3D3D

Achromatomaly
52304C

CSS Examples

Text

The CSS property to change the color of the text to Hex 761965 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 #761965 looks like.

```
.text, #text, p{  
    color:#761965  
}
```

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 #761965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #761965
}
```

Border

The CSS property to change the border of an element to Hex 761965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

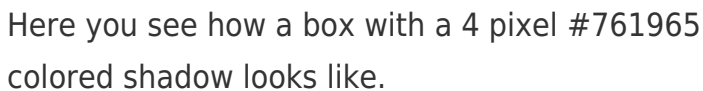
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#761965 }
```

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

```
.border{ border-color:#761965 }
```

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



Here you see how a box with a 4 pixel #761965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #761965; -webkit-box-shadow:4px 4px  
4px 4px #761965; box-shadow:4px 4px 4px  
4px #761965 }
```

Background

The CSS property to change the background color of an element to Hex 761965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#761965 }
```

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

```
.background{ background-color:#761965 }
```

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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