

Converting Colors

Hex(76005D)

Have a look what the booklet for
Hex(76005D) contains.

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Color

Hex(76005D)

Conversions

Conversions Part 1

Format	Color
Hex	76005D
RGB	118, 0, 93
RGB Percent	46%, 0%, 36%
CMY	0.5373, 1.0000, 0.6353
CMYK	0.00, 1.00, 0.21, 0.54
HSL	313°, 100%, 23%
HSV	313°, 100%, 46%
XYZ	9.4470, 4.6419, 10.7540
YIQ	45.8840, 40.4750, 53.9390

Conversions

Conversions Part 2

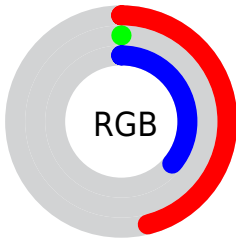
Format	Color
R_{YB}	118, 0, 93
Decimal	7733341
CIE _{Lab}	25.69, 51.91, -20.57
CIE _{LCh}	26, 55.842, 338.384
Yxy	4.6419, 0.3803, 0.1868
Android (android.graphics.Color)	4285923421 (0xFF76005D)
YUV	45.8840, 23.2282, 63.2457
Hunter-Lab	21.5450, 40.5645, -14.5126

Details

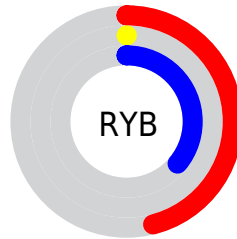
The Hex color **76005D** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **007619**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **AE4490**, and **41002F** is the 20% darker color. If you saturate the color by 10%, you get **76005D**, and if you desaturate by 10%, it is **760C60**.

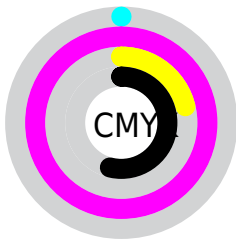
Distribution



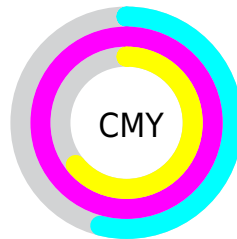
- Red (46%)
- Green (0%)
- Blue (36%)



- Red (46%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76005D 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 76005D by changing the saturation by 10% instead.

 76005D

 76005D

FFFFFF

 5B0045

 AE4490

 41002F

 CA5FAA

 29001A

 E77AC6

 000000

 FF95E2

 FFB1FE

 FFCDFD

 FFEAFF

 76005D

 760C60

 761862

 762365

 762F67

 763B6A

 76476C

 76536F

 765E71

 766A74

Harmonies

Analogous

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



492A80



76005D



840033

Triad

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



76005D



413F00



004E71

Complementary

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



76005D



007619

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.



004E48



76005D



0C4800

Square

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



76005D



642F00



004C1B



004A8D

Rectangle

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



76005D



800018



004C1B



004E64

Sweetspot

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



76005D



996B8F



180076



4D3147



CCCCCC



4D4D4D

Same Dimension

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



76005D



990079



760023



3B3539



7A0060



FA00C5

Inverse Universe

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



76005D



990079



007653



3B3539



7A0060



FA00C5

Previews

White Background



This preview shows how the Hex color 76005D looks on a white background.

Color Contrast Check

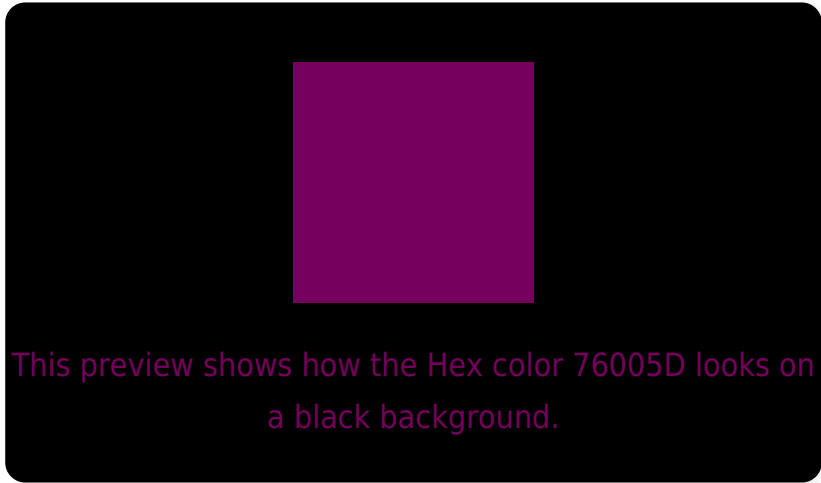
Large Text (above 18pt) WCAG AA ✓ Pass

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

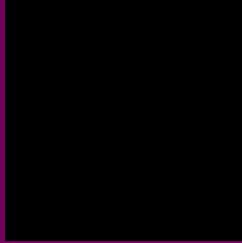
Any Text WCAG AA × Fail

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 76005D Background



This preview shows how black text looks on a background with the Hex color 76005D.

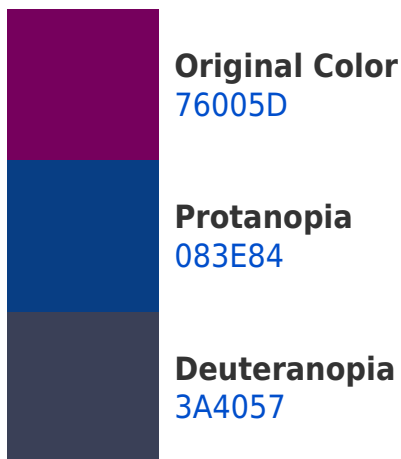


This preview shows how white text looks on a background with the Hex color 76005D.

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



Trichromacy



Original Color
76005D

Protanomaly
302776

Deuteranomaly
502959

Tritanomaly
73183B

Monochromacy



Original Color
76005D

Achromatopsia
2E2E2E

Achromatomaly
481D3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 76005D 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 #76005D looks like.

```
.text, #text, p{  
    color:#76005D  
}
```

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 #76005D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76005D
}
```

Border

The CSS property to change the border of an element to Hex 76005D 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
#76005D }
```

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

```
.border{ border-color:#76005D }
```

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

Here you see how a box with a 4 pixel #76005D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76005D; -webkit-box-shadow:4px 4px  
4px 4px #76005D; box-shadow:4px 4px 4px  
4px #76005D }
```

Background

The CSS property to change the background color of an element to Hex 76005D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76005D }
```

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

```
.background{ background-color:#76005D }
```

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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