

Converting Colors

Hex(79005D)

Have a look what the booklet for
Hex(79005D) contains.

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Color

Hex(79005D)

Conversions

Conversions Part 1

Format	Color
Hex	79005D
RGB	121, 0, 93
RGB Percent	47%, 0%, 36%
CMY	0.5255, 1.0000, 0.6353
CMYK	0.00, 1.00, 0.23, 0.53
HSL	314°, 100%, 24%
HSV	314°, 100%, 47%
XYZ	9.8609, 4.8553, 10.7734
YIQ	46.7810, 42.2630, 54.5750

Conversions

Conversions Part 2

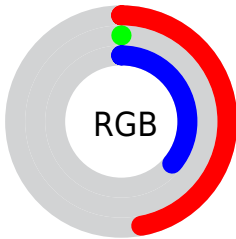
Format	Color
R _Y B	121, 0, 93
Decimal	7929949
CIE Lab	26.32, 52.54, -19.54
CIE LCh	26, 56.053, 339.597
Yxy	4.8553, 0.3869, 0.1905
Android (android.graphics.Color)	4286120029 (0xFF79005D)
YUV	46.7810, 22.7860, 65.0901
Hunter-Lab	22.0347, 41.3216, -13.5643

Details

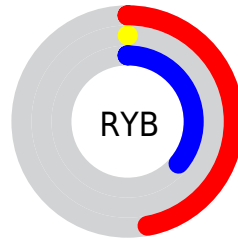
The Hex color **79005D** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00791C**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **B14490**, and **44002F** is the 20% darker color. If you saturate the color by 10%, you get **79005D**, and if you desaturate by 10%, it is **790C60**.

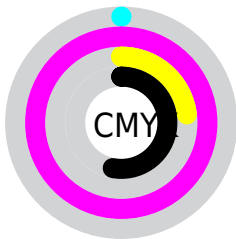
Distribution



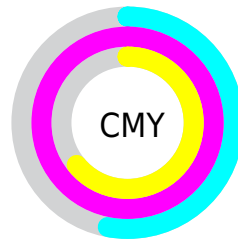
- Red (47%)
- Green (0%)
- Blue (36%)



- Red (47%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (53%)



- Cyan (53%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79005D 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 79005D by changing the saturation by 10% instead.

 79005D

 79005D

FFFFFF

 5E0045

 B14490

 44002F

 CE5FAA

 2B001A

 EB7AC5

 000000

 FF96E2

 FFB2FE

 FFCEFF

 FFE8FF

 79005D

 790C60

 791863

 792465

 793068

 793C6B

 79496E

 795571

 796173

 796D76

Harmonies

Analogous

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



4D2A81



79005D



860033

Triad

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



79005D



414100



004F74

Complementary

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



79005D



00791C

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.



004F4B



79005D



084A00

Square

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



79005D



643100



004E1E



004B8F

Rectangle

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



79005D



820217



004E1E



005068

Sweetspot

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



79005D



9E6F93



1A0079



4F3348



CFCFCF



4F4F4F

Same Dimension

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



79005D



9E007A



790022



3D373C



7D0060



FC00C2

Inverse Universe

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



79005D



9E007A



007957



3D373C



7D0060



FC00C2

Previews

White Background



This preview shows how the Hex color 79005D looks on a white background.

Color Contrast Check

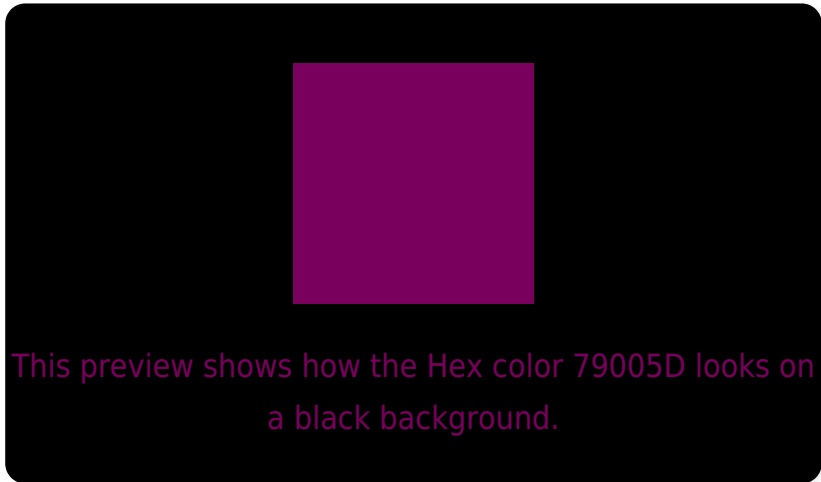
Large Text (above 18pt) WCAG AA ✓ Pass

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

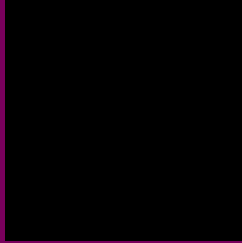
Any Text WCAG AA × Fail

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 79005D Background



This preview shows how black text looks on a background with the Hex color 79005D.



This preview shows how white text looks on a background with the Hex color 79005D.

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
79005D

Protanomaly
382976

Deuteranomaly
532959

Tritanomaly
76183B

Monochromacy



Original Color
79005D

Achromatopsia
2F2F2F

Achromatomaly
4A1E40

CSS Examples

Text

The CSS property to change the color of the text to Hex 79005D 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 #79005D looks like.

```
.text, #text, p{  
    color:#79005D  
}
```

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 #79005D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79005D
}
```

Border

The CSS property to change the border of an element to Hex 79005D is called "border". The border property can be set on classes, ids or directly on the HTML element.

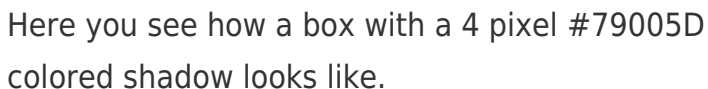
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79005D }
```

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

```
.border{ border-color:#79005D }
```

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



Here you see how a box with a 4 pixel #79005D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79005D; -webkit-box-shadow:4px 4px  
4px 4px #79005D; box-shadow:4px 4px 4px  
4px #79005D }
```

Background

The CSS property to change the background color of an element to Hex 79005D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79005D }
```

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

```
.background{ background-color:#79005D }
```

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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