

Converting Colors

Hex(77085D)

Have a look what the booklet for
Hex(77085D) contains.

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Color

Hex(77085D)

Conversions

Conversions Part 1

Format	Color
Hex	77085D
RGB	119, 8, 93
RGB Percent	47%, 3%, 36%
CMY	0.5333, 0.9686, 0.6353
CMYK	0.00, 0.93, 0.22, 0.53
HSL	314°, 87%, 25%
HSV	314°, 93%, 47%
XYZ	9.6704, 4.8859, 10.7893
YIQ	50.8790, 38.8710, 49.9670

Conversions

Conversions Part 2

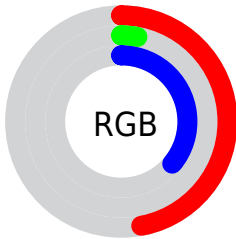
Format	Color
RYB	119, 8, 93
Decimal	7800925
CIELab	26.41, 50.63, -19.43
CIElCh	26, 54.232, 339.001
Yxy	4.8859, 0.3815, 0.1928
Android (android.graphics.Color)	4285991005 (0xFF77085D)
YUV	50.8790, 20.7657, 59.7421
Hunter-Lab	22.1041, 39.4101, -13.4674

Details

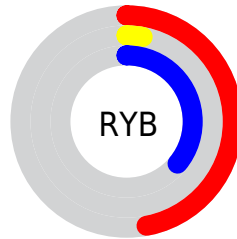
The Hex color **77085D** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **087722**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **AF4790**, and **42002F** is the 20% darker color. If you saturate the color by 10%, you get **77005B**, and if you desaturate by 10%, it is **771460**.

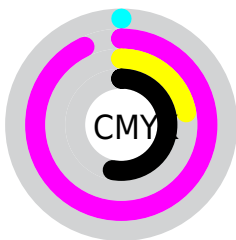
Distribution



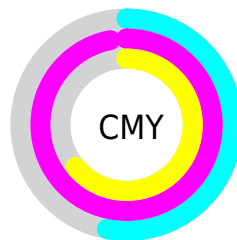
- Red (47%)
- Green (3%)
- Blue (36%)



- Red (47%)
- Yellow (3%)
- Blue (36%)



- Cyan (0%)
- Magenta (93%)
- Yellow (22%)
- Black (53%)



- Cyan (53%)
- Magenta (97%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77085D 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 77085D by changing the saturation by 10% instead.

 77085D

 77085D

FFFFFF

 5C0045

 AF4790

 42002F

 CB62AA

 2A001A

 E87DC5

 000000

 FF98E2

 FFB4FE

 FFD0FF

 FFEDFF

 77085D

 77085D

■ 77005B

■ 771460

■ 772063

■ 772C65

■ 773868

■ 77436B

■ 774F6E

■ 775B71

■ 776773

■ 777376

Harmonies

Analogous

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



4C2C80



77085D



840034

Triad

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



77085D



434100



004F72

Complementary

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



77085D



087722

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.



004F4A



77085D



0F4900

Square

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



77085D



643100



004E1E



004B8D

Rectangle

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



77085D



810819



004E1E



004F66

Sweetspot

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



77085D



9C7091



220877



4F3449



CFCFCF



4F4F4F

Same Dimension

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



77085D



9C0077



770826



3B3539



7A005E



FA00BF

Inverse Universe

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



77085D



9C0077



087759



3B3539



7A005E



FA00BF

Previews

White Background



This preview shows how the Hex color 77085D looks on a white background.

Color Contrast Check

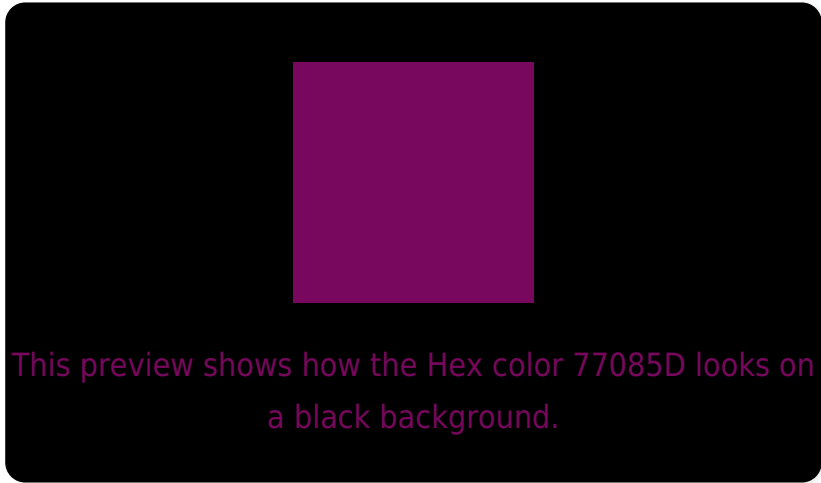
Large Text (above 18pt) WCAG AA ✓ Pass

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

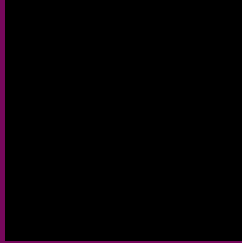
Any Text WCAG AA × Fail

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 77085D Background



This preview shows how black text looks on a background with the Hex color 77085D.

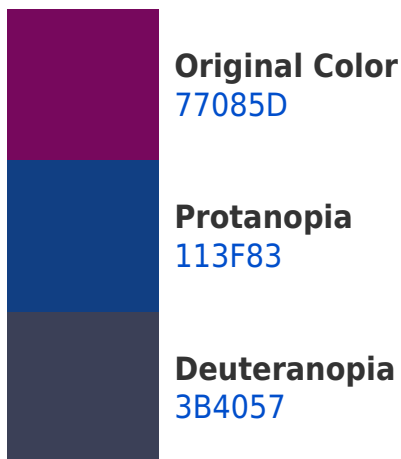


This preview shows how white text looks on a background with the Hex color 77085D.

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
77085D

Protanomaly
362B75

Deuteranomaly
512C59

Tritanomaly
741A3B

Monochromacy



Original Color
77085D

Achromatopsia
333333

Achromatomaly
4C2342

CSS Examples

Text

The CSS property to change the color of the text to Hex 77085D 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 #77085D looks like.

```
.text, #text, p{  
    color:#77085D  
}
```

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 #77085D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77085D
}
```

Border

The CSS property to change the border of an element to Hex 77085D is called "border". The border property can be set on classes, ids or directly on the HTML element.

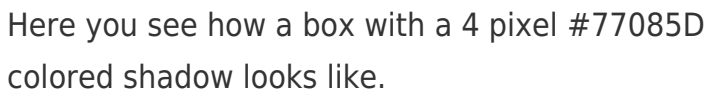
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77085D }
```

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

```
.border{ border-color:#77085D }
```

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



Here you see how a box with a 4 pixel `#77085D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77085D; -webkit-box-shadow:4px 4px  
4px 4px #77085D; box-shadow:4px 4px 4px  
4px #77085D }
```

Background

The CSS property to change the background color of an element to Hex 77085D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77085D }
```

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

```
.background{ background-color:#77085D }
```

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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