

Converting Colors

Hex(80265D)

Have a look what the booklet for
Hex(80265D) contains.

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Color

Hex(80265D)

Conversions

Conversions Part 1

Format	Color
Hex	80265D
RGB	128, 38, 93
RGB Percent	50%, 15%, 36%
CMY	0.4980, 0.8510, 0.6353
CMYK	0.00, 0.70, 0.27, 0.50
HSL	323°, 54%, 33%
HSV	323°, 70%, 50%
XYZ	11.5710, 6.7657, 11.0520
YIQ	71.1800, 35.9850, 36.1850

Conversions

Conversions Part 2

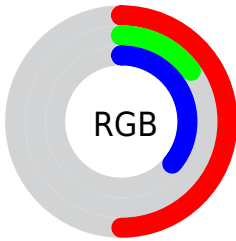
Format	Color
R_YB	128, 38, 93
Decimal	8398429
CIE Lab	31.27, 44.07, -11.80
CIE LCh	31, 45.620, 345.011
Yxy	6.7657, 0.3937, 0.2302
Android (android.graphics.Color)	4286588509 (0xFF80265D)
YUV	71.1800, 10.7573, 49.8311
Hunter-Lab	26.0110, 33.8863, -6.9844

Details

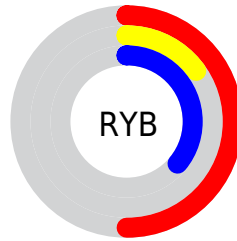
The Hex color **80265D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **268049**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **B85A8F**, and **4B002F** is the 20% darker color. If you saturate the color by 10%, you get **801958**, and if you desaturate by 10%, it is **803362**.

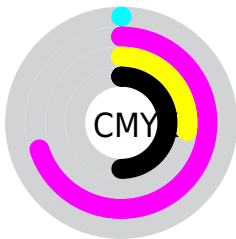
Distribution



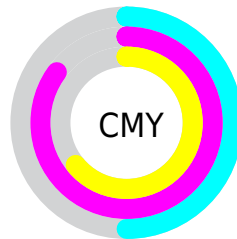
- Red (50%)
- Green (15%)
- Blue (36%)



- Red (50%)
- Yellow (15%)
- Blue (36%)



- Cyan (0%)
- Magenta (70%)
- Yellow (27%)
- Black (50%)



- Cyan (50%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80265D 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 80265D by changing the saturation by 10% instead.

 80265D

 80265D

FFFFFF

 650545

 B85A8F

 4B002F

 D475AA

 34001B

 F28FC5

 100000

 FFABE1

 000000

 FFC7FE

 FFE3FF

 80265D

 80265D

 801958

 803362

800C53

804067

80004E

804C6C

805971

806676

80737B

808080

808C85

80998A

Harmonies

Analogous

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



61377D



80265D



882339

Triad

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



80265D



494D00



00587C

Complementary

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



80265D



268049

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.



005A5B



80265D



1D5511

Square

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



80265D



684100



005936



00538F

Rectangle

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



80265D



842B23



005936



005972

Sweetspot

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



80265D



A68398



482680



543F4C



D4D4D4



545454

Same Dimension

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



80265D



A61B70



802631



40393D



80004E



000000

Inverse Universe

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



80265D



A61B70



268076



40393D



80004E



000000

Previews

White Background



This preview shows how the Hex color 80265D looks on a white background.

Color Contrast Check

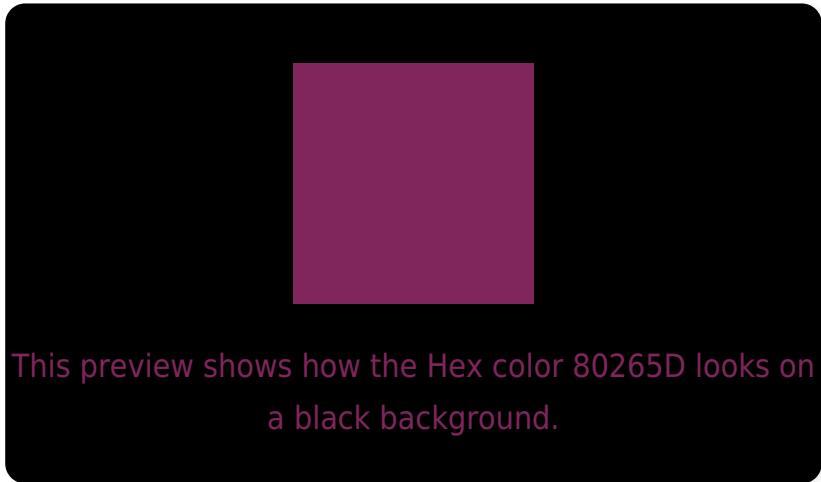
Large Text (above 18pt) WCAG AA ✓ Pass

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

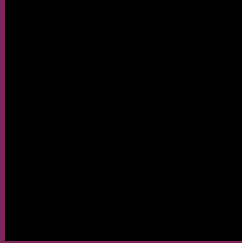
Any Text WCAG AA × Fail

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 80265D Background



This preview shows how black text looks on a background with the Hex color 80265D.



This preview shows how white text looks on a background with the Hex color 80265D.

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



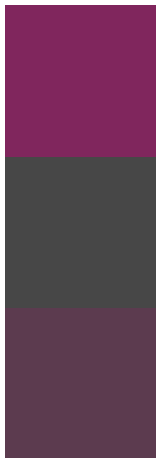
Original Color
80265D

Protanomaly
533C6E

Deuteranomaly
5F3C5A

Tritanomaly
7E2D43

Monochromacy



Original Color
80265D

Achromatopsia
474747

Achromatomaly
5C3B4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 80265D 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 #80265D looks like.

```
.text, #text, p{  
    color:#80265D  
}
```

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 #80265D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80265D
}
```

Border

The CSS property to change the border of an element to Hex 80265D is called "border". The border property can be set on classes, ids or directly on the HTML element.

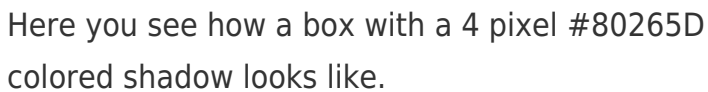
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80265D }
```

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

```
.border{ border-color:#80265D }
```

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



Here you see how a box with a 4 pixel #80265D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80265D; -webkit-box-shadow:4px 4px  
4px 4px #80265D; box-shadow:4px 4px 4px  
4px #80265D }
```

Background

The CSS property to change the background color of an element to Hex 80265D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80265D }
```

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

```
.background{ background-color:#80265D }
```

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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