

Converting Colors

Hex(D60085)

Have a look what the booklet for
Hex(D60085) contains.

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Color

Hex(D60085)

Conversions

Conversions Part 1

Format	Color
Hex	D60085
RGB	214, 0, 133
RGB Percent	84%, 0%, 52%
CMY	0.1608, 1.0000, 0.4784
CMYK	0.00, 1.00, 0.38, 0.16
HSL	323°, 100%, 42%
HSV	323°, 100%, 84%
XYZ	31.9652, 15.9896, 23.5918
YIQ	79.1480, 84.8510, 86.7310

Conversions

Conversions Part 2

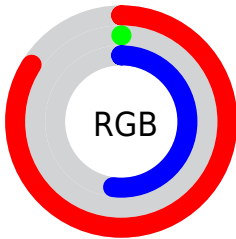
Format	Color
RYB	214, 0, 133
Decimal	14024837
CIELab	46.96, 76.33, -11.57
CIELCh	47, 77.198, 351.380
Yxy	15.9896, 0.4468, 0.2235
Android (android.graphics.Color)	4292214917 (0xFFD60085)
YUV	79.1480, 26.5490, 118.2652
Hunter-Lab	39.9870, 72.7138, -6.9895

Details

The Hex color **D60085** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **00D651**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5BBA**, and **990054** is the 20% darker color. If you saturate the color by 10%, you get **D60085**, and if you desaturate by 10%, it is **D6158D**.

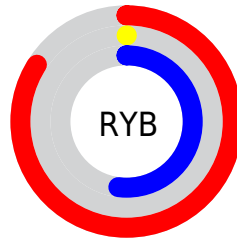
Distribution



Red (84%)

Green (0%)

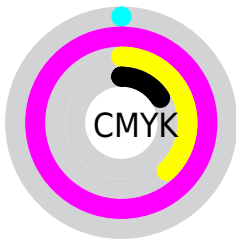
Blue (52%)



Red (84%)

Yellow (0%)

Blue (52%)

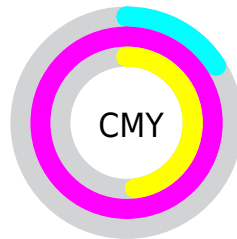


Cyan (0%)

Magenta (100%)

Yellow (38%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D60085 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 D60085 by changing the saturation by 10% instead.

 D60085

 D60085

FFFFFF

 B7006C

 FF5BBA

 990054

 FF7AD6

 7B003C

 FF98F2

 5E0027

 FFB6FF

 420011

 FFD4FF

 220001

 FFF2FF

 000000

 D60085

 D6158D

 D62B95

 D6409D

 D656A5

 D66BAE

 D680B6

 D696BE

 D6ABC6

 D6C1CE

Harmonies

Analogous

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



A841C2



D60085



DC0F45

Triad

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



D60085



5B7A00



0088D5

Complementary

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



D60085



00D651

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.



008A9D



D60085



00840A

Square

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



D60085



976600



00895A



007DF2

Rectangle

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



D60085



CF3719



00895A



0089C5

Sweetspot

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



D60085



FFB3E2



4E00D6



80526E



000000



808080

Same Dimension

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



D60085



FF009E



D6001D



6B6067



AB006A



2B001B

Inverse Universe

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



D60085



FF009E



00D6B9



6B6067



AB006A



2B001B

Previews

White Background



This preview shows how the Hex color D60085 looks on a white background.

Color Contrast Check

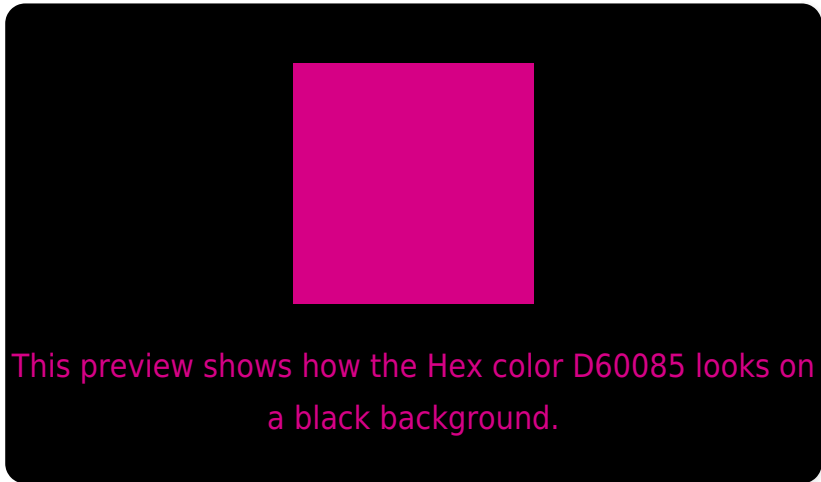
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 D60085 Background



This preview shows how black text looks on a background with the Hex color D60085.



This preview shows how white text looks on a background with the Hex color D60085.

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



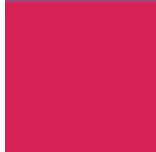
Original Color
D60085



Protanomaly
8147AA



Deuteranomaly
9A467F



Tritanomaly
D32253

Monochromacy



Original Color
D60085



Achromatopsia
4F4F4F



Achromatomaly
803263

CSS Examples

Text

The CSS property to change the color of the text to Hex D60085 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 #D60085 looks like.

```
.text, #text, p{  
    color:#D60085  
}
```

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 #D60085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D60085
}
```

Border

The CSS property to change the border of an element to Hex D60085 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
#D60085 }
```

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

```
.border{ border-color:#D60085 }
```

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

Here you see how a box with a 4 pixel #D60085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D60085; -webkit-box-shadow:4px 4px  
4px 4px #D60085; box-shadow:4px 4px 4px  
4px #D60085 }
```

Background

The CSS property to change the background color of an element to Hex D60085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D60085 }
```

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

```
.background{ background-color:#D60085 }
```

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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