

# Converting Colors

Hex(D60F81)

Have a look what the booklet for  
Hex(D60F81) contains.

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**Color**

**Hex(D60F81)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D60F81
RGB	214, 15, 129
RGB Percent	84%, 6%, 51%
CMY	0.1608, 0.9412, 0.4941
CMYK	0.00, 0.93, 0.40, 0.16
HSL	326°, 87%, 45%
HSV	326°, 93%, 84%
XYZ	31.8648, 16.2228, 22.2207
YIQ	87.4970, 82.0100, 77.6420

# Conversions

## Conversions Part 2

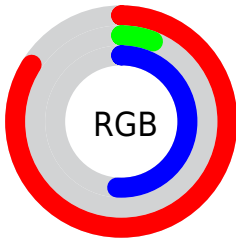
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 15, 129
Decimal	14028673
CIE <sub>Lab</sub>	47.27, 74.65, -8.67
CIE <sub>LCh</sub>	47, 75.151, 353.374
Yxy	16.2228, 0.4532, 0.2307
Android (android.graphics.Color)	4292218753 (0xFFD60F81)
YUV	87.4970, 20.4610, 110.9431
Hunter-Lab	40.2775, 70.7315, -4.5155

# Details

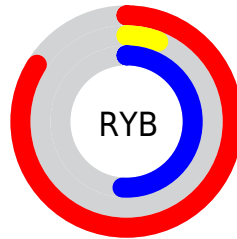
The Hex color **D60F81** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **0FD664**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF5FB6**, and **990050** is the 20% darker color. If you saturate the color by 10%, you get **D6007B**, and if you desaturate by 10%, it is **D6248A**.

# Distribution



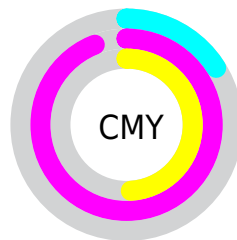
- Red (84%)
- Green (6%)
- Blue (51%)



- Red (84%)
- Yellow (6%)
- Blue (51%)



- Cyan (0%)
- Magenta (93%)
- Yellow (40%)
- Black (16%)



- Cyan (16%)
- Magenta (94%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D60F81 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 D60F81 by changing the saturation by 10% instead.



 D60F81

 D60F81

FFFFFF

 B70068

 FF5FB6

 990050

 FF7DD1

 7B0039

 FF9BEE

 5E0024

 FFB8FF

 42000D

 FFD6FF

 220001

 FFF4FF

 000000

 D60F81

 D60F81

 D6007B

 D6248A

 D63A93

 D64F9C

 D665A6

 D67AAF

 D68FB8

 D6A5C1

 D6BACA

 D6D0D3

# Harmonies

## Analogous

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



AC41BD



D60F81



DA1E43

# Triad

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



D60F81



597B00



0088D6

# Complementary

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



D60F81



0FD664

# 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.



008BA1



D60F81



008518

# Square

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



D60F81



946900



008A60



007DEF

# Rectangle

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



D60F81



CC3D18



008A60



0089C7



# Sweetspot

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



D60F81



FFB8E1



620FD6



80546D



000000



808080



# Same Dimension

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



D60F81



FF0092



D60F20



6B6067



AB0062



2B0019



# Inverse Universe

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



D60F81



FF0092



0FD6C5



6B6067



AB0062



2B0019



# Previews

## White Background



This preview shows how the Hex color D60F81 looks on a white background.

## Color Contrast Check

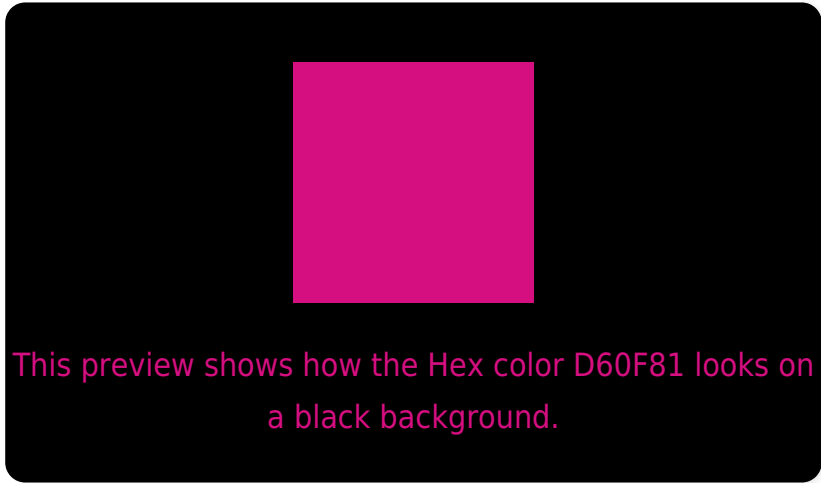
Large Text (above 18pt) WCAG AA ✓ Pass

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 D60F81 Background



This preview shows how black text looks on a background with the Hex color D60F81.



This preview shows how white text looks on a background with the Hex color D60F81.

# 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





**Tritanopia**  
D23436

# Trichromacy



**Original Color**  
D60F81



**Protanomaly**  
844CA4



**Deuteranomaly**  
9B4B7B



**Tritanomaly**  
D32751

# Monochromacy



**Original Color**  
D60F81



**Achromatopsia**  
575757



**Achromatomaly**  
853D66

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D60F81 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 #D60F81 looks like.

```
.text, #text, p{  
    color:#D60F81  
}
```

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 #D60F81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D60F81
}
```

## Border

The CSS property to change the border of an element to Hex D60F81 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
#D60F81 }
```

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

```
.border{ border-color:#D60F81 }
```

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

Here you see how a box with a 4 pixel #D60F81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D60F81; -webkit-box-shadow:4px 4px  
4px 4px #D60F81; box-shadow:4px 4px 4px  
4px #D60F81 }
```

# Background

The CSS property to change the background color of an element to Hex D60F81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D60F81 }
```

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

```
.background{ background-color:#D60F81 }
```

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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