

Converting Colors

Hex(D60683)

Have a look what the booklet for
Hex(D60683) contains.

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Color

Hex(D60683)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D60683 |
| RGB | 214, 6, 131 |
| RGB Percent | 84%, 2%, 51% |
| CMY | 0.1608, 0.9765, 0.4863 |
| CMYK | 0.00, 0.97, 0.39, 0.16 |
| HSL | 324°, 95%, 43% |
| HSV | 324°, 97%, 84% |
| XYZ | 31.8934, 16.0651, 22.8926 |
| YIQ | 82.4420, 83.8430, 82.9710 |

Conversions

Conversions Part 2

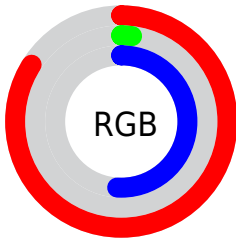
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 214, 6, 131 |
| Decimal | 14026371 |
| CIE _{Lab} | 47.06, 75.64, -10.20 |
| CIE _{LCh} | 47, 76.324, 352.319 |
| Yxy | 16.0651, 0.4501, 0.2267 |
| Android (android.graphics.Color) | 4292216451 (0xFFD60683) |
| YUV | 82.4420, 23.9391, 115.3764 |
| Hunter-Lab | 40.0813, 71.8935, -5.8069 |

Details

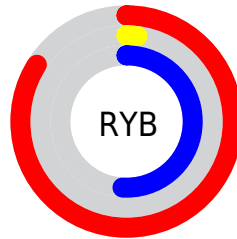
The Hex color **D60683** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **06D659**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5CB8**, and **990052** is the 20% darker color. If you saturate the color by 10%, you get **D60081**, and if you desaturate by 10%, it is **D61B8C**.

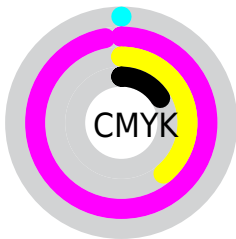
Distribution



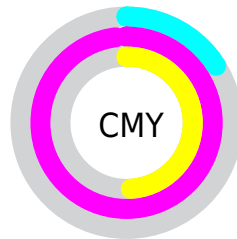
- Red (84%)
- Green (2%)
- Blue (51%)



- Red (84%)
- Yellow (2%)
- Blue (51%)



- Cyan (0%)
- Magenta (97%)
- Yellow (39%)
- Black (16%)



- Cyan (16%)
- Magenta (98%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D60683 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 D60683 by changing the saturation by 10% instead.

 D60683

 D60683

FFFFFF

 B7006A

 FF5CB8

 990052

 FF7BD4

 7B003B

 FF99F0

 5E0025

 FFB7FF

 42000F

 FFD4FF

 220001

 FFF3FF

 000000

 D60683

 D60683

 D60081

 D61B8C

 D63194

 D6469D

 D65CA5

 D671AE

 D686B6

 D69CBF

 D6B1C7

 D6C7D0

Harmonies

Analogous

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



AA41BF



D60683



DB1744

Triad

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



D60683



5A7A00



0088D5

Complementary

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



D60683



06D659

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.



008A9F



D60683



008511

Square

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



D60683



966700



00895C



007DF1

Rectangle

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



D60683



CD3A18



00895C



0089C6

Sweetspot

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



D60683



FFB5E1



5606D6



80536E



000000



808080

Same Dimension

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



D60683



FF0099



D6061E



6B6067



AB0067



2B001A

Inverse Universe

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



D60683



FF0099



06D6BE



6B6067



AB0067



2B001A

Previews

White Background



This preview shows how the Hex color D60683 looks on a white background.

Color Contrast Check

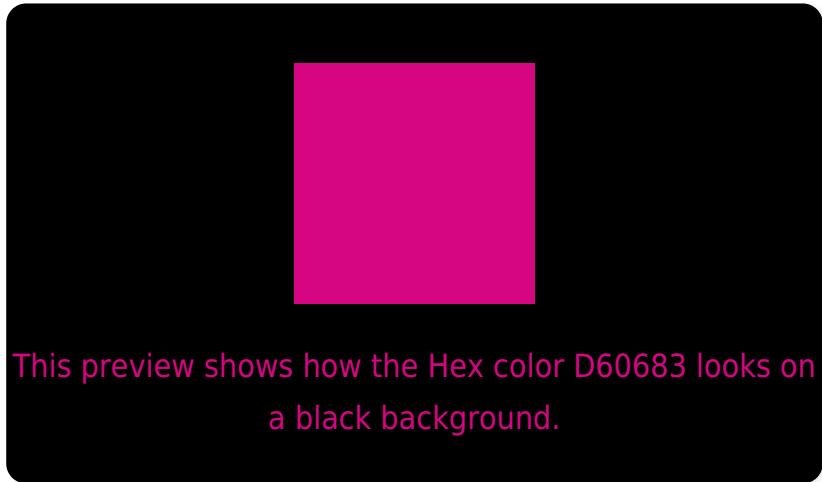
Large Text (above 18pt) WCAG AA ✓ Pass

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 D60683 Background



This preview shows how black text looks on a background with the Hex color D60683.




This preview shows how white text looks on a background with the Hex color D60683.

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
D13436

Trichromacy



Original Color
D60683



Protanomaly
8249A7



Deuteranomaly
9A487D



Tritanomaly
D32352

Monochromacy



Original Color
D60683



Achromatopsia
525252



Achromatomaly
823664

CSS Examples

Text

The CSS property to change the color of the text to Hex D60683 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 #D60683 looks like.

```
.text, #text, p{  
    color:#D60683  
}
```

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 #D60683 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D60683
}
```

Border

The CSS property to change the border of an element to Hex D60683 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
#D60683 }
```

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

```
.border{ border-color:#D60683 }
```

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

Here you see how a box with a 4 pixel #D60683 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D60683; -webkit-box-shadow:4px 4px  
4px 4px #D60683; box-shadow:4px 4px 4px  
4px #D60683 }
```

Background

The CSS property to change the background color of an element to Hex D60683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D60683 }
```

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

```
.background{ background-color:#D60683 }
```

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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