

Converting Colors

Hex(D60967)

Have a look what the booklet for
Hex(D60967) contains.

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Color

Hex(D60967)

Conversions

Conversions Part 1

Format	Color
Hex	D60967
RGB	214, 9, 103
RGB Percent	84%, 4%, 40%
CMY	0.1608, 0.9647, 0.5961
CMYK	0.00, 0.96, 0.52, 0.16
HSL	332°, 92%, 44%
HSV	332°, 96%, 84%
XYZ	30.2774, 15.4708, 14.2223
YIQ	81.0110, 92.0060, 72.6940

Conversions

Conversions Part 2

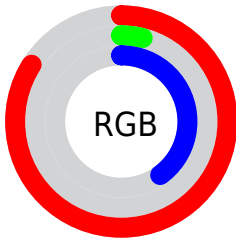
Format	Color
R_{YB}	214, 9, 103
Decimal	14027111
CIE _{Lab}	46.27, 73.06, 5.89
CIE _{LCh}	46, 73.300, 4.608
Yxy	15.4708, 0.5049, 0.2580
Android (android.graphics.Color)	4292217191 (0xFFD60967)
YUV	81.0110, 10.8406, 116.6314
Hunter-Lab	39.3329, 68.5719, 6.0945

Details

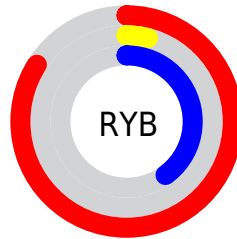
The Hex color **D60967** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **09D678**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5C9A**, and **980039** is the 20% darker color. If you saturate the color by 10%, you get **D60062**, and if you desaturate by 10%, it is **D61E73**.

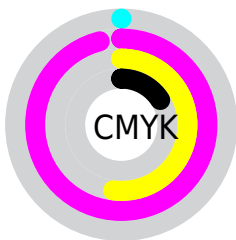
Distribution



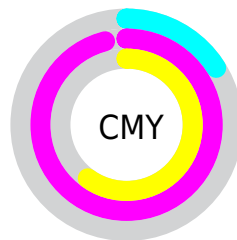
- Red (84%)
- Green (4%)
- Blue (40%)



- Red (84%)
- Yellow (4%)
- Blue (40%)



- Cyan (0%)
- Magenta (96%)
- Yellow (52%)
- Black (16%)



- Cyan (16%)
- Magenta (96%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D60967 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 D60967 by changing the saturation by 10% instead.

 D60967

 D60967

FFFFFF

 B7004F

 FF5C9A

 980039

 FF7AB4

 7A0024

 FF98D0

 5C000E

 FFB6EC

 3F0003

 FFD3FF

 1B0001

 FFF1FF

 000000

 D60967

 D60967

 D60062

 D61E73

 D6347E

 D6498A

 D65F95

 D674A1

 D689AD

 D69FB8

 D6B4C4

 D6CACF

Harmonies

Analogous

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



BC30A4



D60967



CE302B

Triad

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



D60967



3A7D00



0082DD

Complementary

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



D60967



09D678

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.



0087B3



D60967



008434

Square

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



D60967



7D6E00



008776



0073EA

Rectangle

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



D60967



BB4B00



008776



0084D2

Sweetspot

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



D60967



FFB5D7



7609D6



805367



000000



808080

Same Dimension

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



D60967



FF0075



D61009



6B6065



AB004E



2B0014

Inverse Universe

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



D60967



FF0075



09CFD6



6B6065



AB004E



2B0014

Previews

White Background



This preview shows how the Hex color D60967 looks on a white background.

Color Contrast Check

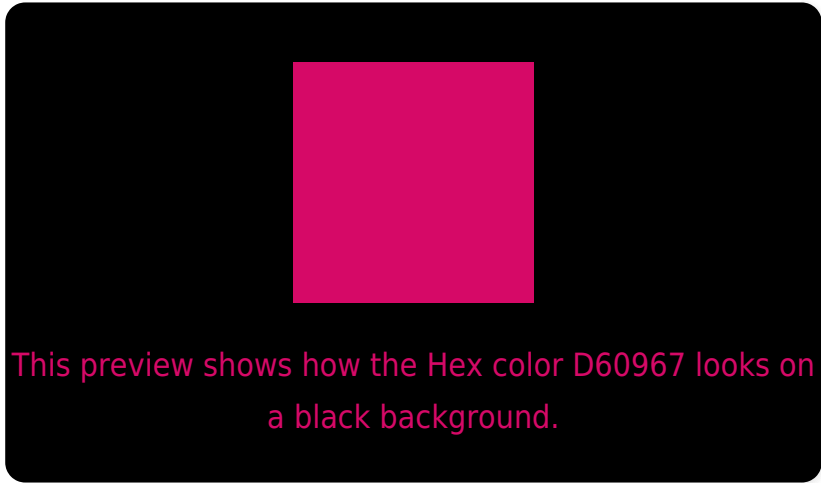
Large Text (above 18pt) WCAG AA ✓ Pass

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 D60967 Background



This preview shows how black text looks on a background with the Hex color D60967.

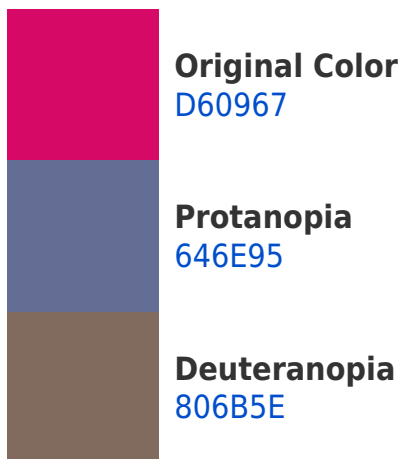



This preview shows how white text looks on a background with the Hex color D60967.

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
D32A29

Trichromacy



Original Color
D60967



Protanomaly
8D4984



Deuteranomaly
9F4761



Tritanomaly
D41E40

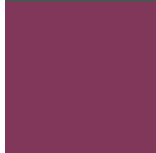
Monochromacy



Original Color
D60967



Achromatopsia
515151



Achromatomaly
813759

CSS Examples

Text

The CSS property to change the color of the text to Hex D60967 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 #D60967 looks like.

```
.text, #text, p{  
    color:#D60967  
}
```

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 #D60967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D60967
}
```

Border

The CSS property to change the border of an element to Hex D60967 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
#D60967 }
```

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

```
.border{ border-color:#D60967 }
```

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

Here you see how a box with a 4 pixel #D60967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D60967; -webkit-box-shadow:4px 4px  
4px 4px #D60967; box-shadow:4px 4px 4px  
4px #D60967 }
```

Background

The CSS property to change the background color of an element to Hex D60967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D60967 }
```

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

```
.background{ background-color:#D60967 }
```

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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