

# Converting Colors

Hex(DD2967)

Have a look what the booklet for  
Hex(DD2967) contains.

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# Color

**Hex(DD2967)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DD2967
RGB	221, 41, 103
RGB Percent	87%, 16%, 40%
CMY	0.1333, 0.8392, 0.5961
CMYK	0.00, 0.81, 0.53, 0.13
HSL	339°, 73%, 51%
HSV	339°, 81%, 87%
XYZ	33.0599, 17.9373, 14.5518
YIQ	101.8880, 87.3780, 57.4420

# Conversions

## Conversions Part 2

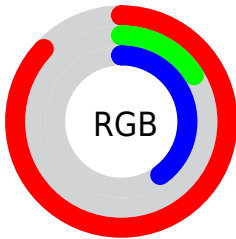
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">221, 41, 103</a>
Decimal	<a href="#">14494055</a>
CIELab	<a href="#">49.42, 69.65, 10.54</a>
CIELCh	<a href="#">49, 70.444, 8.604</a>
Yxy	<a href="#">17.9373, 0.5044, 0.2736</a>
Android (android.graphics.Color)	<a href="#">4292684135 (0xFFDD2967)</a>
YUV	<a href="#">101.8880, 0.5482, 104.4612</a>
Hunter-Lab	<a href="#">42.3525, 65.2186, 9.2754</a>

# Details

The Hex color **DD2967** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **29DD9F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF6A9A**, and **9F0039** is the 20% darker color. If you saturate the color by 10%, you get **DD1359**, and if you desaturate by 10%, it is **DD3F75**.

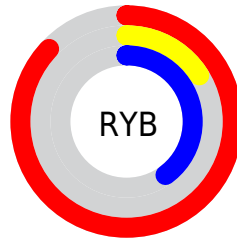
# Distribution



Red (87%)

Green (16%)

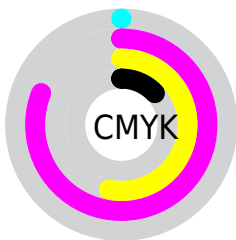
Blue (40%)



Red (87%)

Yellow (16%)

Blue (40%)

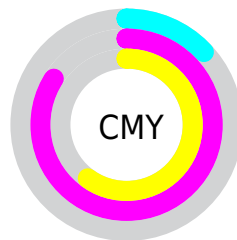


Cyan (0%)

Magenta (81%)

Yellow (53%)

Black (13%)



Cyan (13%)

Magenta (84%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DD2967 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 DD2967 by changing the saturation by 10% instead.



 DD2967

 DD2967

FFFFFF

 BE004F

 FF6A9A

 9F0039

 FF88B4

 810024

 FFA5D0

 63000E

 FFC2EC

 470004

 FFE0FF

 260001

FFFEFF

 000000

 DD2967

 DD2967

 DD1359

 DD3F75

 DD004C

 DD5584

 DD6B92

 DD81A1

 DD98AF

 DDAEBE

 DDC4CC

 DDDADB

 DDF0E9

# Harmonies

## Analogous

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



C83AA2



DD2967



D2432D

# Triad

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



DD2967



3B8600



0088E5

# Complementary

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



DD2967



29DD9F

# 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.



008EBF



DD2967



008D47

# Square

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



DD2967



7F7900



008F86



0078ED

# Rectangle

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



DD2967



BD5900



008F86



008BDC



# Sweetspot

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



DD2967



FFC2D7



9E29DD



805B67



000000



808080



# Same Dimension

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



DD2967



FF055B



DD4429



6E6366



AD003C



2E0010



# Inverse Universe

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



DD2967



FF055B



29C2DD



6E6366



AD003C

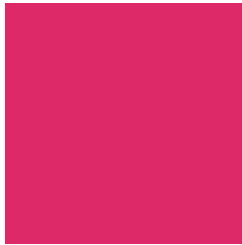


2E0010



# Previews

## White Background



This preview shows how the Hex color DD2967 looks on a white background.

## Color Contrast Check

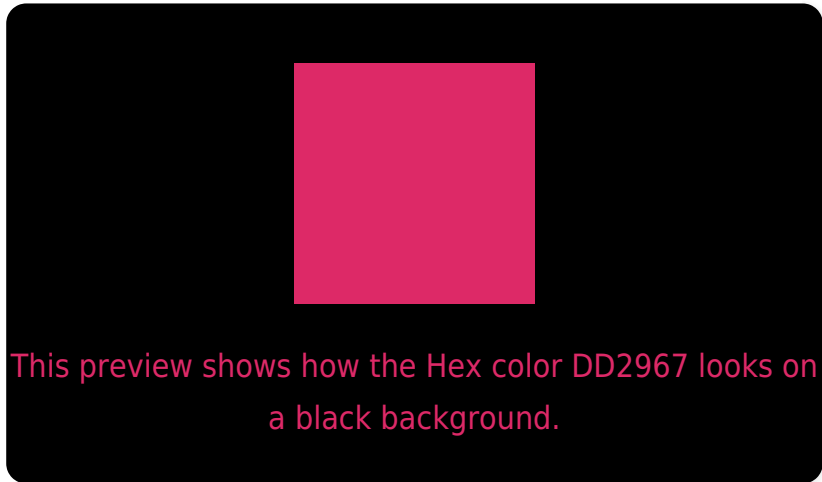
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DD2967 Background



This preview shows how black text looks on a background with the Hex color DD2967.



This preview shows how white text looks on a background with the Hex color DD2967.

# 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**  
DD2967

**Protanomaly**  
985980

**Deuteranomaly**  
A85761

**Tritanomaly**  
DC3149

# Monochromacy



**Original Color**  
DD2967

**Achromatopsia**  
666666

**Achromatomaly**  
915066

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DD2967 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 #DD2967 looks like.

```
.text, #text, p{  
    color:#DD2967  
}
```

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 #DD2967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD2967
}
```

## Border

The CSS property to change the border of an element to Hex DD2967 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
#DD2967 }
```

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

```
.border{ border-color:#DD2967 }
```

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

Here you see how a box with a 4 pixel #DD2967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD2967; -webkit-box-shadow:4px 4px  
4px 4px #DD2967; box-shadow:4px 4px 4px  
4px #DD2967 }
```

# Background

The CSS property to change the background color of an element to Hex DD2967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD2967 }
```

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

```
.background{ background-color:#DD2967 }
```

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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