

Converting Colors

Hex(D60D69)

Have a look what the booklet for
Hex(D60D69) contains.

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Color

Hex(D60D69)

Conversions

Conversions Part 1

Format	Color
Hex	D60D69
RGB	214, 13, 105
RGB Percent	84%, 5%, 41%
CMY	0.1608, 0.9490, 0.5882
CMYK	0.00, 0.94, 0.51, 0.16
HSL	333°, 89%, 45%
HSV	333°, 94%, 84%
XYZ	30.4253, 15.6039, 14.7729
YIQ	83.5870, 90.2640, 71.2240

Conversions

Conversions Part 2

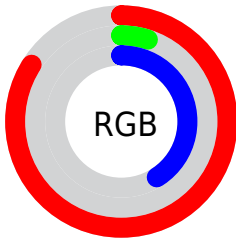
Format	Color
R_{YB}	214, 13, 105
Decimal	14028137
CIE _{Lab}	46.45, 72.85, 4.90
CIE _{LCh}	46, 73.015, 3.851
Yxy	15.6039, 0.5004, 0.2566
Android (android.graphics.Color)	4292218217 (0xFFD60D69)
YUV	83.5870, 10.5566, 114.3722
Hunter-Lab	39.5018, 68.3571, 5.4780

Details

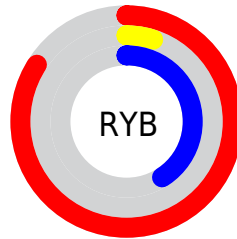
The Hex color **D60D69** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **0DD67A**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5D9C**, and **98003A** is the 20% darker color. If you saturate the color by 10%, you get **D60062**, and if you desaturate by 10%, it is **D62275**.

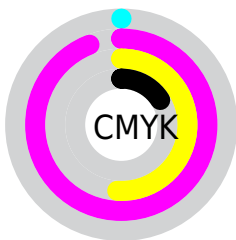
Distribution



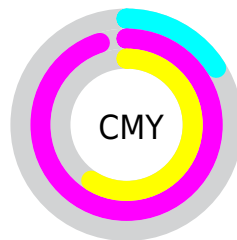
- Red (84%)
- Green (5%)
- Blue (41%)



- Red (84%)
- Yellow (5%)
- Blue (41%)



- Cyan (0%)
- Magenta (94%)
- Yellow (51%)
- Black (16%)



- Cyan (16%)
- Magenta (95%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D60D69 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 D60D69 by changing the saturation by 10% instead.

 D60D69

 D60D69

FFFFFF

 B70051

 FF5D9C

 98003A

 FF7BB7

 7A0025

 FF99D2

 5C0010

 FFB6EE

 3F0003

 FFD4FF

 1C0001

 FFF2FF

 000000

 D60D69

 D60D69

 D60062

 D62275

 D63880

 D64D8C

 D66397

 D678A3

 D68DAF

 D6A3BA

 D6B8C6

 D6CED1

Harmonies

Analogous

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



BB32A5



D60D69



CF302D

Triad

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



D60D69



3D7D00



0082DD

Complementary

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



D60D69



0DD67A

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.



0088B1



D60D69



008533

Square

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



D60D69



7F6E00



008875



0074EA

Rectangle

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



D60D69



BC4A00



008875



0085D1

Sweetspot

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



D60D69



FFB8D8



780DD6



805468



000000



808080

Same Dimension

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



D60D69



FF0075



D6140D



6B6065



AB004E



2B0014

Inverse Universe

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



D60D69



FF0075



0DCFD6



6B6065



AB004E



2B0014

Previews

White Background



This preview shows how the Hex color D60D69 looks on a white background.

Color Contrast Check

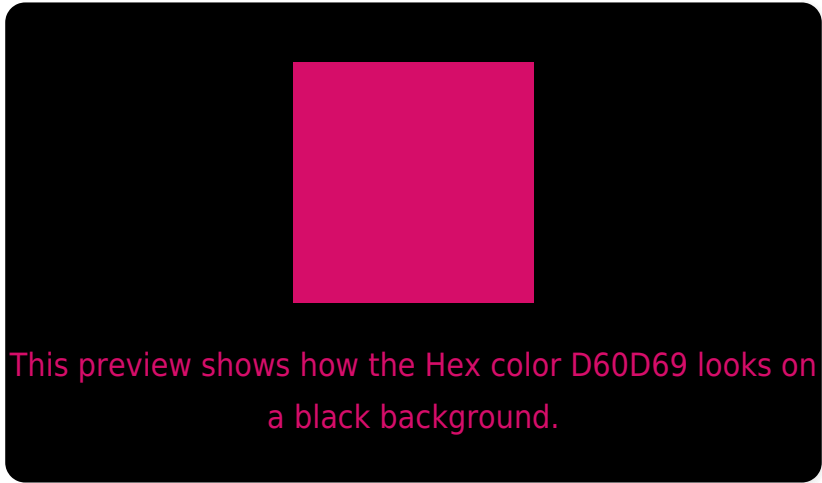
Large Text (above 18pt) WCAG AA ✓ Pass

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 D60D69 Background



This preview shows how black text looks on a background with the Hex color D60D69.

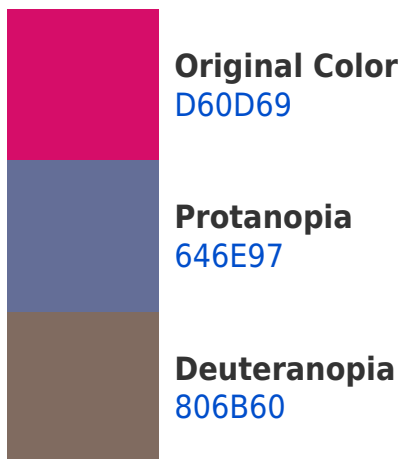


This preview shows how white text looks on a background with the Hex color D60D69.

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
D32B2B

Trichromacy



Original Color
D60D69



Protanomaly
8D4B86



Deuteranomaly
9F4963



Tritanomaly
D42042

Monochromacy



Original Color
D60D69



Achromatopsia
545454



Achromatomaly
833A5C

CSS Examples

Text

The CSS property to change the color of the text to Hex D60D69 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 #D60D69 looks like.

```
.text, #text, p{  
    color:#D60D69  
}
```

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 #D60D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D60D69
}
```

Border

The CSS property to change the border of an element to Hex D60D69 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
#D60D69 }
```

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

```
.border{ border-color:#D60D69 }
```

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

Here you see how a box with a 4 pixel #D60D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D60D69; -webkit-box-shadow:4px 4px  
4px 4px #D60D69; box-shadow:4px 4px 4px  
4px #D60D69 }
```

Background

The CSS property to change the background color of an element to Hex D60D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D60D69 }
```

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

```
.background{ background-color:#D60D69 }
```

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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