

Converting Colors

Hex(D50969)

Have a look what the booklet for
Hex(D50969) contains.

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Color

Hex(D50969)

Conversions

Conversions Part 1

Format	Color
Hex	D50969
RGB	213, 9, 105
RGB Percent	84%, 4%, 41%
CMY	0.1647, 0.9647, 0.5882
CMYK	0.00, 0.96, 0.51, 0.16
HSL	332°, 92%, 44%
HSV	332°, 96%, 84%
XYZ	30.0881, 15.3614, 14.7438
YIQ	80.9400, 90.7680, 73.1040

Conversions

Conversions Part 2

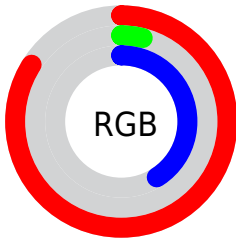
Format	Color
R_{YB}	213, 9, 105
Decimal	13961577
CIE _{Lab}	46.13, 72.98, 4.41
CIE _{LCh}	46, 73.117, 3.458
Yxy	15.3614, 0.4999, 0.2552
Android (android.graphics.Color)	4292151657 (0xFFD50969)
YUV	80.9400, 11.8616, 115.8166
Hunter-Lab	39.1937, 68.4414, 5.1319

Details

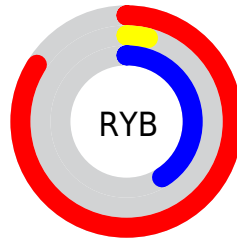
The Hex color **D50969** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **09D575**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5C9C**, and **97003A** is the 20% darker color. If you saturate the color by 10%, you get **D50064**, and if you desaturate by 10%, it is **D51E74**.

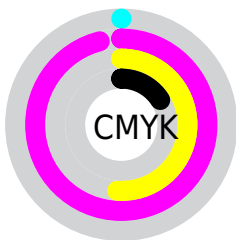
Distribution



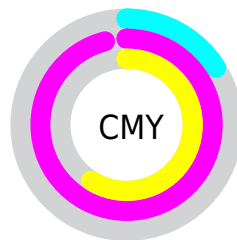
- Red (84%)
- Green (4%)
- Blue (41%)



- Red (84%)
- Yellow (4%)
- Blue (41%)



- Cyan (0%)
- Magenta (96%)
- Yellow (51%)
- Black (16%)



- Cyan (16%)
- Magenta (96%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D50969 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 D50969 by changing the saturation by 10% instead.

 D50969

 D50969

FFFFFF

 B60051

 FF5C9C

 97003A

 FF7AB7

 790025

 FF98D2

 5B0010

 FFB5EE

 3E0003

 FFD3FF

 1A0001

 FFF1FF

 000000

 D50969

 D50969

 D50064

 D51E74

 D53480

 D5498B

 D55E96

 D573A1

 D589AD

 D59EB8

 D5B3C3

 D5C9CE

Harmonies

Analogous

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



BA31A5



D50969



CE2F2D

Triad

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



D50969



3D7C00



0082DC

Complementary

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



D50969



09D575

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.



0087B0



D50969



008432

Square

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



D50969



7F6D00



008773



0073E9

Rectangle

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



D50969



BB4900



008773



0084D0

Sweetspot

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



D50969



FFB5D8



7209D5



805368



000000



808080

Same Dimension

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



D50969



FF0078



D50C09



6B6065



AB0050



2B0014

Inverse Universe

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



D50969



FF0078



09D2D5



6B6065



AB0050



2B0014

Previews

White Background



This preview shows how the Hex color D50969 looks on a white background.

Color Contrast Check

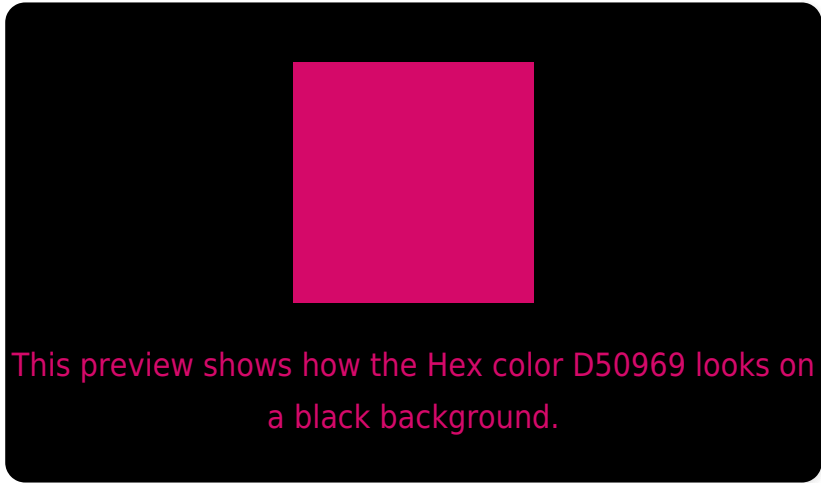
Large Text (above 18pt) WCAG AA ✓ Pass

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 D50969 Background



This preview shows how black text looks on a background with the Hex color D50969.

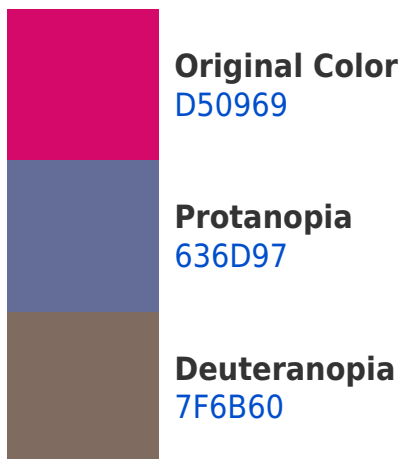


This preview shows how white text looks on a background with the Hex color D50969.

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
D50969



Protanomaly
8C4986



Deuteranomaly
9E4763

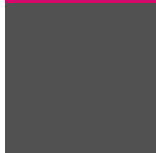


Tritanomaly
D31E41

Monochromacy



Original Color
D50969



Achromatopsia
515151



Achromatomaly
81375A

CSS Examples

Text

The CSS property to change the color of the text to Hex D50969 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 #D50969 looks like.

```
.text, #text, p{  
    color:#D50969  
}
```

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 #D50969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D50969
}
```

Border

The CSS property to change the border of an element to Hex D50969 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
#D50969 }
```

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

```
.border{ border-color:#D50969 }
```

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

Here you see how a box with a 4 pixel #D50969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D50969; -webkit-box-shadow:4px 4px  
4px 4px #D50969; box-shadow:4px 4px 4px  
4px #D50969 }
```

Background

The CSS property to change the background color of an element to Hex D50969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D50969 }
```

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

```
.background{ background-color:#D50969 }
```

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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