

Converting Colors

Hex(DB359B)

Have a look what the booklet for
Hex(DB359B) contains.

Hex(DB359B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DB359B)

Conversions

Conversions Part 1

Format	Color
Hex	DB359B
RGB	219, 53, 155
RGB Percent	86%, 21%, 61%
CMY	0.1412, 0.7922, 0.3922
CMYK	0.00, 0.76, 0.29, 0.14
HSL	323°, 70%, 53%
HSV	323°, 76%, 86%
XYZ	36.4029, 19.9728, 32.9468
YIQ	114.2620, 66.1940, 66.9140

Conversions

Conversions Part 2

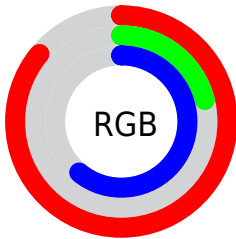
Format	Color
R_{YB}	219, 53, 155
Decimal	14366107
CIE _{Lab}	51.81, 70.84, -17.36
CIE _{LCh}	52, 72.936, 346.228
Yxy	19.9728, 0.4075, 0.2236
Android (android.graphics.Color)	4292556187 (0xFFDB359B)
YUV	114.2620, 20.0838, 91.8552
Hunter-Lab	44.6910, 67.1875, -12.4258

Details

The Hex color **DB359B** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **35DB75**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF73D2**, and **9F0068** is the 20% darker color. If you saturate the color by 10%, you get **DB1F93**, and if you desaturate by 10%, it is **DB4BA3**.

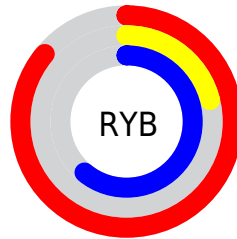
Distribution



Red (86%)

Green (21%)

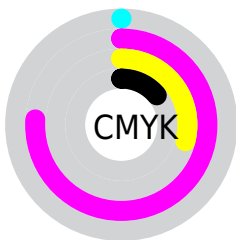
Blue (61%)



Red (86%)

Yellow (21%)

Blue (61%)

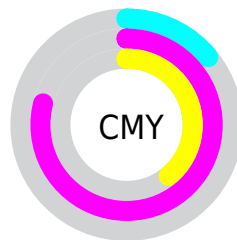


Cyan (0%)

Magenta (76%)

Yellow (29%)

Black (14%)



Cyan (14%)

Magenta (79%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB359B 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 DB359B by changing the saturation by 10% instead.

 DB359B

 DB359B

FFFFFF

 BD0081

 FF73D2

 9F0068

 FF91EE

 820050

 FFAEFF

 650038

 FFCBFF

 4A0023

 FFE9FF

 2E0009

 000000

 DB359B

 DB359B

 DB1F93

 DB4BA3

 DB098A

 DB61AC

 DB0087

 DB77B4

 DB8DBD

 DBA3C5

 DBB8CE

 DBCED6

 DBE4DF

 DBFAE7

Harmonies

Analogous

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



A759D3



DB359B



E8305D

Triad

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



DB359B



768300



0094D5

Complementary

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



DB359B



35DB75

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.



00979D



DB359B



1D8F15

Square

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



DB359B



AD6E00



00955B



008BF6

Rectangle

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



DB359B



DE4435



00955B



0096C4

Sweetspot

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



DB359B



FFC4E8



7535DB



805C72



000000



808080

Same Dimension

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



DB359B



FF17A6



DB3548



6E6369



AD006B



2E001C

Inverse Universe

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



DB359B



FF17A6



35DBC8



6E6369



AD006B



2E001C

Previews

White Background



This preview shows how the Hex color DB359B looks on a white background.

Color Contrast Check

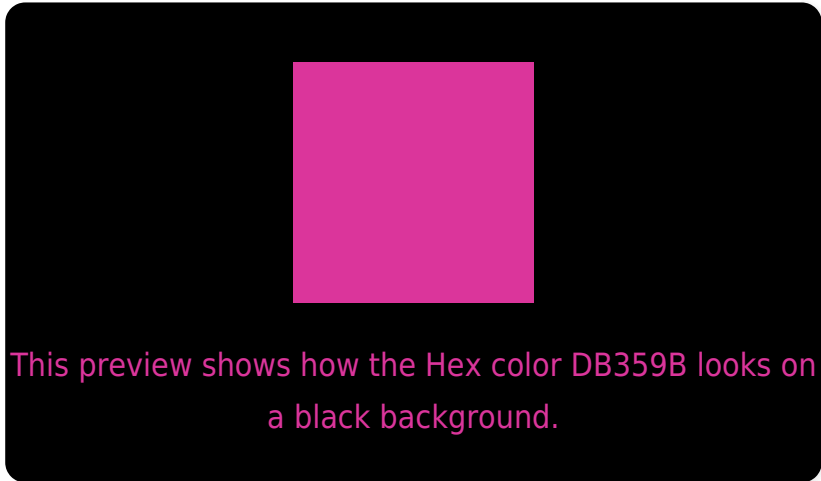
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 DB359B Background



This preview shows how black text looks on a background with the Hex color DB359B.

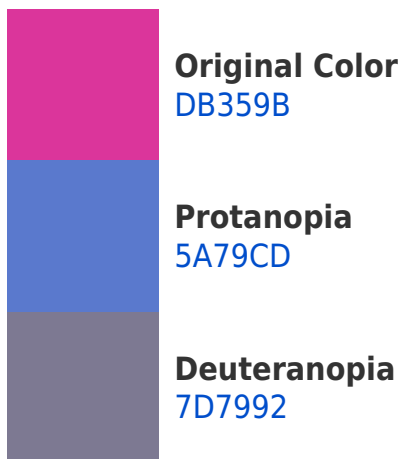


This preview shows how white text looks on a background with the Hex color DB359B.

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
D54C51

Trichromacy



Original Color
DB359B



Protanomaly
8960BB



Deuteranomaly
9F6095



Tritanomaly
D7446C

Monochromacy



Original Color
DB359B



Achromatopsia
727272



Achromatomaly
985C81

CSS Examples

Text

The CSS property to change the color of the text to Hex DB359B 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 #DB359B looks like.

```
.text, #text, p{  
  color:#DB359B  
}
```

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 #DB359B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB359B
}
```

Border

The CSS property to change the border of an element to Hex DB359B 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
#DB359B }
```

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

```
.border{ border-color:#DB359B }
```

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

Here you see how a box with a 4 pixel #DB359B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB359B; -webkit-box-shadow:4px 4px  
4px 4px #DB359B; box-shadow:4px 4px 4px  
4px #DB359B }
```

Background

The CSS property to change the background color of an element to Hex DB359B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB359B }
```

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

```
.background{ background-color:#DB359B }
```

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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