

Converting Colors

Hex(DB619A)

Have a look what the booklet for
Hex(DB619A) contains.

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Color

Hex(DB619A)

Conversions

Conversions Part 1

Format	Color
Hex	DB619A
RGB	219, 97, 154
RGB Percent	86%, 38%, 60%
CMY	0.1412, 0.6196, 0.3961
CMYK	0.00, 0.56, 0.30, 0.14
HSL	332°, 63%, 62%
HSV	332°, 56%, 86%
XYZ	39.3208, 25.9426, 33.5068
YIQ	139.9760, 54.4150, 43.5910

Conversions

Conversions Part 2

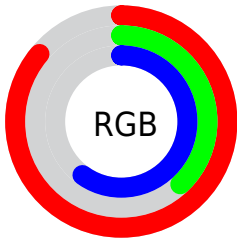
Format	Color
R _Y B	219, 97, 154
Decimal	14377370
CIE Lab	57.98, 53.67, -7.47
CIE LCh	58, 54.189, 352.075
Yxy	25.9426, 0.3981, 0.2627
Android (android.graphics.Color)	4292567450 (0xFFDB619A)
YUV	139.9760, 6.9138, 69.3040
Hunter-Lab	50.9338, 48.6675, -3.3503

Details

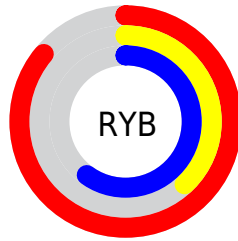
The Hex color **DB619A** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **61DBA2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF98D0**, and **A12967** is the 20% darker color. If you saturate the color by 10%, you get **DB4B8E**, and if you desaturate by 10%, it is **DB77A6**.

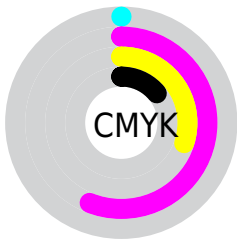
Distribution



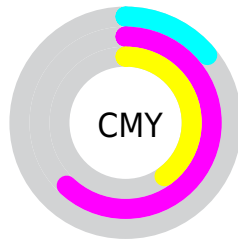
- Red (86%)
- Green (38%)
- Blue (60%)



- Red (86%)
- Yellow (38%)
- Blue (60%)



- Cyan (0%)
- Magenta (56%)
- Yellow (30%)
- Black (14%)



- Cyan (14%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB619A 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 DB619A by changing the saturation by 10% instead.

 DB619A

 DB619A

FFFFFF

 BE4680

 FF98D0

 A12967

 FFB4ED

 84004F

 FFD1FF

 680038

 FFEEFF

 4D0023

 35000C

 050000

 000000

 DB619A

 DB619A

 DB4B8E

 DB77A6

 DB3583

 DB8DB1

 DB1F77

 DBA3BD

 DB096B

 DBB9C9

 DB0066

 DBCFD4

 DBE4E0

 DBFAEC

 DBFFF7

 DBFFFF

Harmonies

Analogous

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



B970C6



DB619A



E2626A

Triad

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



DB619A



83932C



009ED5

Complementary

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



DB619A



61DBA2

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.



00A2AE



DB619A



479D4E

Square

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



DB619A



AF8526



00A27D



0094E9

Rectangle

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



DB619A



D96C4E



00A27D



00A0CA

Sweetspot

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



DB619A



FFD4E8



A061DB



806672



000000



808080

Same Dimension

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



DB619A



FF54A4



DB6361



6E6368



AD0051



2E0015

Inverse Universe

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



DB619A



FF54A4



61D9DB



6E6368



AD0051



2E0015

Previews

White Background



This preview shows how the Hex color DB619A looks on a white background.

Color Contrast Check

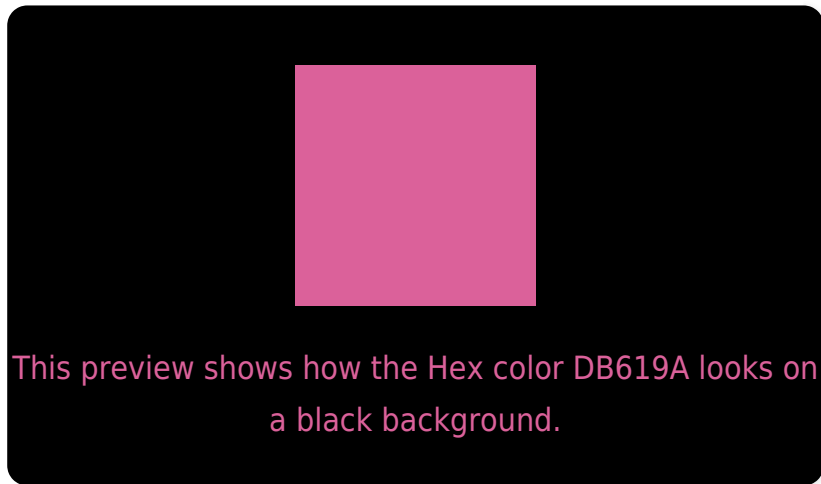
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB619A Background



This preview shows how black text looks on a background with the Hex color DB619A.



This preview shows how white text looks on a background with the Hex color DB619A.

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
D76A71

Trichromacy



Original Color
DB619A



Protanomaly
A17BAB



Deuteranomaly
AF7A96

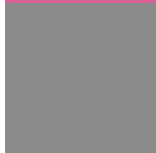


Tritanomaly
D86780

Monochromacy



Original Color
DB619A



Achromatopsia
8C8C8C



Achromatomaly
A97C91

CSS Examples

Text

The CSS property to change the color of the text to Hex DB619A 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 #DB619A looks like.

```
.text, #text, p{  
    color:#DB619A  
}
```

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 #DB619A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB619A
}
```

Border

The CSS property to change the border of an element to Hex DB619A 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
#DB619A }
```

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

```
.border{ border-color:#DB619A }
```

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

Here you see how a box with a 4 pixel #DB619A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB619A; -webkit-box-shadow:4px 4px  
4px 4px #DB619A; box-shadow:4px 4px 4px  
4px #DB619A }
```

Background

The CSS property to change the background color of an element to Hex DB619A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB619A }
```

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

```
.background{ background-color:#DB619A }
```

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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