

Converting Colors

Hex(DB1A61)

Have a look what the booklet for
Hex(DB1A61) contains.

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Color

Hex(DB1A61)

Conversions

Conversions Part 1

Format	Color
Hex	DB1A61
RGB	219, 26, 97
RGB Percent	86%, 10%, 38%
CMY	0.1412, 0.8980, 0.6196
CMYK	0.00, 0.88, 0.56, 0.14
HSL	338°, 79%, 48%
HSV	338°, 88%, 86%
XYZ	31.7405, 16.6619, 12.8524
YIQ	91.8010, 92.2370, 62.9970

Conversions

Conversions Part 2

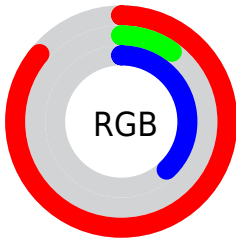
Format	Color
R_{YB}	219, 26, 97
Decimal	14359137
CIE Lab	47.83, 71.76, 11.95
CIE LCh	48, 72.746, 9.451
Yxy	16.6619, 0.5182, 0.2720
Android (android.graphics.Color)	4292549217 (0xFFDB1A61)
YUV	91.8010, 2.5631, 111.5535
Hunter-Lab	40.8190, 67.3666, 9.9051

Details

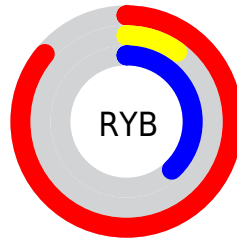
The Hex color **DB1A61** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1ADB94**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6293**, and **9D0033** is the 20% darker color. If you saturate the color by 10%, you get **DB0453**, and if you desaturate by 10%, it is **DB306F**.

Distribution



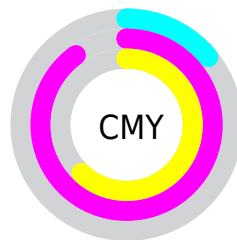
- Red (86%)
- Green (10%)
- Blue (38%)



- Red (86%)
- Yellow (10%)
- Blue (38%)



- Cyan (0%)
- Magenta (88%)
- Yellow (56%)
- Black (14%)



- Cyan (14%)
- Magenta (90%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB1A61 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 DB1A61 by changing the saturation by 10% instead.

 DB1A61

 DB1A61

FFFFFF

 BC004A

 FF6293

 9D0033

 FF80AE

 7E001F

 FF9EC9

 600005

 FFBBE5

 430003

 FFD9FF

 210001

 FFF7FF

 000000

 DB1A61

 DB1A61

 DB0453

 DB306F

 DB0051

 DB467D

 DB5C8B

 DB7298

 DB88A6

 DB9DB4

 DBB3C2

 DBC9D0

 DBDFDE

Harmonies

Analogous

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



C72F9E



DB1A61



CF3D25

Triad

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



DB1A61



2F8200



0084E5

Complementary

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



DB1A61



1ADB94

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.



008BBF



DB1A61



008943

Square

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



DB1A61



787500



008C84



0073EC

Rectangle

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



DB1A61



B95400



008C84



0087DC

Sweetspot

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



DB1A61



FFBDD5



911ADB



805867



000000



808080

Same Dimension

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



DB1A61



FF005E



DB311A



6E6367



AD0040



2E0011

Inverse Universe

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



DB1A61



FF005E



1AC4DB



6E6367



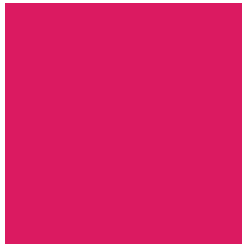
AD0040



2E0011

Previews

White Background



This preview shows how the Hex color DB1A61 looks on a white background.

Color Contrast Check

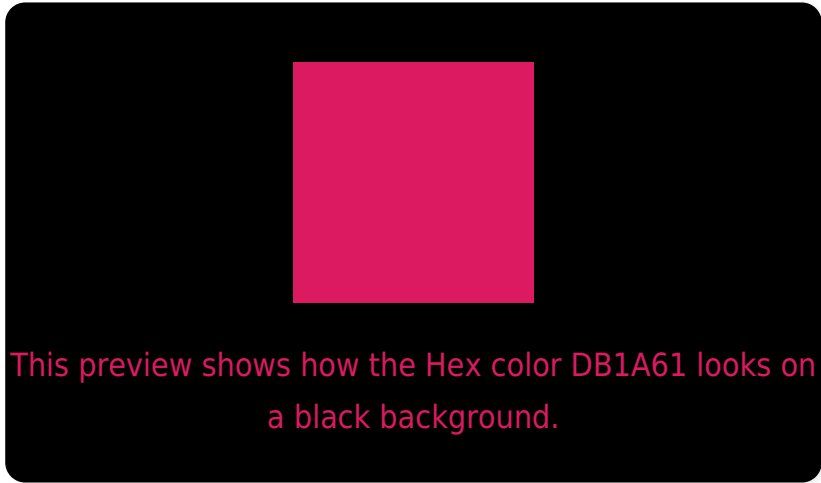
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB1A61 Background



This preview shows how black text looks on a background with the Hex color DB1A61.



This preview shows how white text looks on a background with the Hex color DB1A61.

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
DB1A61



Protanomaly
95527B



Deuteranomaly
A54F5B

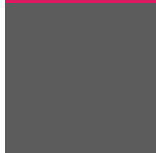


Tritanomaly
DA253F

Monochromacy



Original Color
DB1A61



Achromatopsia
5C5C5C



Achromatomaly
8A445E

CSS Examples

Text

The CSS property to change the color of the text to Hex DB1A61 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 #DB1A61 looks like.

```
.text, #text, p{  
    color:#DB1A61  
}
```

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 #DB1A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB1A61
}
```

Border

The CSS property to change the border of an element to Hex DB1A61 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
#DB1A61 }
```

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

```
.border{ border-color:#DB1A61 }
```

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

Here you see how a box with a 4 pixel #DB1A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB1A61; -webkit-box-shadow:4px 4px  
4px 4px #DB1A61; box-shadow:4px 4px 4px  
4px #DB1A61 }
```

Background

The CSS property to change the background color of an element to Hex DB1A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB1A61 }
```

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

```
.background{ background-color:#DB1A61 }
```

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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