

# Converting Colors

Hex(DB91B4)

Have a look what the booklet for  
Hex(DB91B4) contains.

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# **Color**

**Hex(DB91B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB91B4
RGB	219, 145, 180
RGB Percent	86%, 57%, 71%
CMY	0.1412, 0.4314, 0.2941
CMYK	0.00, 0.34, 0.18, 0.14
HSL	332°, 51%, 71%
HSV	332°, 34%, 86%
XYZ	47.5770, 38.6062, 48.1242
YIQ	171.1160, 32.8690, 26.5730

# Conversions

## Conversions Part 2

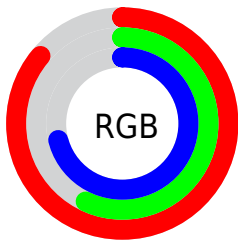
Format	Color
R <sub>Y</sub> B	219, 145, 180
Decimal	14389684
CIE Lab	68.47, 32.93, -6.72
CIE LCh	68, 33.604, 348.470
Yxy	38.6062, 0.3542, 0.2874
Android (android.graphics.Color)	4292579764 (0xFFDB91B4)
YUV	171.1160, 4.3798, 41.9943
Hunter-Lab	62.1339, 27.9465, -2.4278

# Details

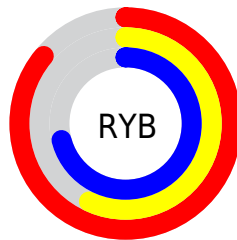
The Hex color **DB91B4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91DBB8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC8EC**, and **A35D7F** is the 20% darker color. If you saturate the color by 10%, you get **DB7BA8**, and if you desaturate by 10%, it is **DBA7C0**.

# Distribution



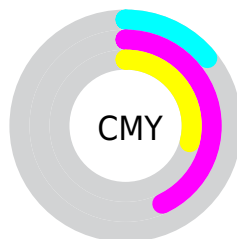
- Red (86%)
- Green (57%)
- Blue (71%)



- Red (86%)
- Yellow (57%)
- Blue (71%)



- Cyan (0%)
- Magenta (34%)
- Yellow (18%)
- Black (14%)



- Cyan (14%)
- Magenta (43%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DB91B4 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 DB91B4 by changing the saturation by 10% instead.



 DB91B4

 DB91B4

FFFFFF

 BF7799

 FFC8EC

 A35D7F

 FFE4FF

 884466

 6D2C4E

 531437

 3A0022

 26000B

 000000

 DB91B4

 DB91B4

 DB7BA8

 DBA7C0

 DB659D

 DBBDCB

 DB4F91

 DBD3D7

 DB3986

 DBE9E2

 DB247A

 DBFEEE

 DB0E6F

 DBFFF9

 DB0068

 DBFFFF

# Harmonies

## Analogous

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



C299CF



DB91B4



E39095

# Triad

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



DB91B4



A9AB6D



41B4D3

# Complementary

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



DB91B4



91DBB8

# 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.



40B7B9



DB91B4



86B27E

# Square

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



DB91B4



C6A16C



61B79A



6AADE2

# Rectangle

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



DB91B4



DF9483



61B79A



3AB6CC



# Sweetspot

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



DB91B4



FFE6F2



B791DB



807077



000000



808080



# Same Dimension

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



DB91B4



FF96C8



DB9291



6E6368



AD0052



2E0016



# Inverse Universe

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



DB91B4



FF96C8



91DADB



6E6368



AD0052



2E0016



# Previews

## White Background



This preview shows how the Hex color DB91B4 looks on a white background.

## Color Contrast Check

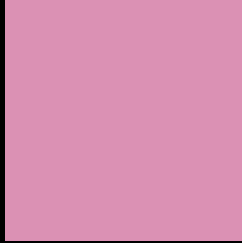
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color DB91B4 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DB91B4 Background



This preview shows how black text looks on a background with the Hex color DB91B4.

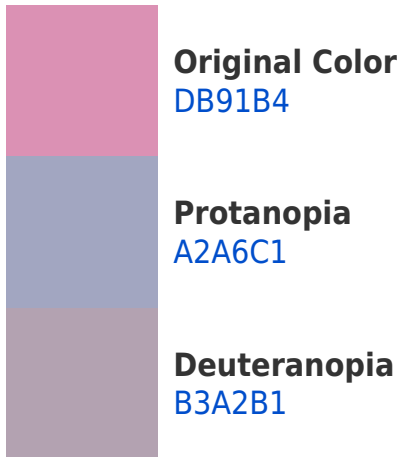


This preview shows how white text looks on a background with the Hex color DB91B4.

# 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](#).

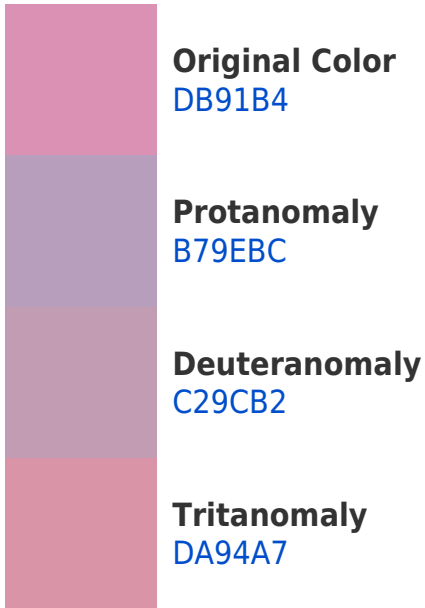
## Dichromacy



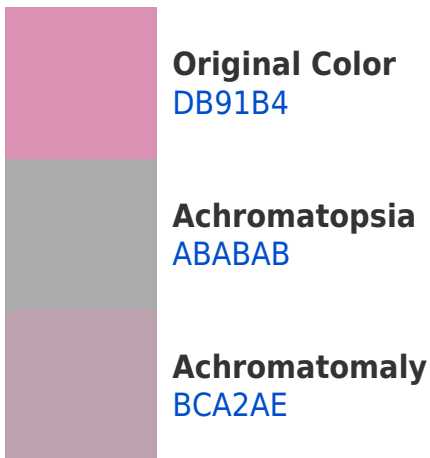


**Tritanopia**  
D995A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DB91B4 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 #DB91B4 looks like.

```
.text, #text, p{  
    color:#DB91B4  
}
```

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 #DB91B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB91B4  
}
```

## Border

The CSS property to change the border of an element to Hex DB91B4 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  
#DB91B4 }
```

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

```
.border{ border-color:#DB91B4 }
```

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

Here you see how a box with a 4 pixel #DB91B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB91B4; -webkit-box-shadow:4px 4px  
4px 4px #DB91B4; box-shadow:4px 4px 4px  
4px #DB91B4 }
```

# Background

The CSS property to change the background color of an element to Hex DB91B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB91B4 }
```

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

```
.background{ background-color:#DB91B4 }
```

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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