

Converting Colors

Hex(DB86A4)

Have a look what the booklet for
Hex(DB86A4) contains.

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Color

Hex(DB86A4)

Conversions

Conversions Part 1

Format	Color
Hex	DB86A4
RGB	219, 134, 164
RGB Percent	86%, 53%, 64%
CMY	0.1412, 0.4745, 0.3569
CMYK	0.00, 0.39, 0.25, 0.14
HSL	339°, 54%, 69%
HSV	339°, 39%, 86%
XYZ	44.4394, 34.7906, 39.4950
YIQ	162.8350, 41.0300, 27.3500

Conversions

Conversions Part 2

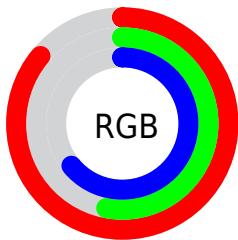
Format	Color
RYB	219, 134, 164
Decimal	14386852
CIELab	65.59, 36.41, -1.97
CIELCh	66, 36.465, 356.903
Yxy	34.7906, 0.3743, 0.2930
Android (android.graphics.Color)	4292576932 (0xFFDB86A4)
YUV	162.8350, 0.5743, 49.2567
Hunter-Lab	58.9836, 31.2641, 1.5883

Details

The Hex color **DB86A4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86DBBD**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBCDB**, and **A25270** is the 20% darker color. If you saturate the color by 10%, you get **DB7096**, and if you desaturate by 10%, it is **DB9CB2**.

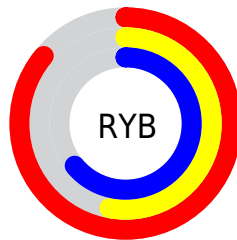
Distribution



Red (86%)

Green (53%)

Blue (64%)



Red (86%)

Yellow (53%)

Blue (64%)

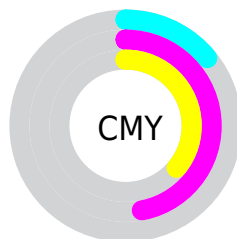


Cyan (0%)

Magenta (39%)

Yellow (25%)

Black (14%)



Cyan (14%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB86A4 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 DB86A4 by changing the saturation by 10% instead.

 DB86A4

 DB86A4

FFFFFF

 BE6C8A

 FFBCDB

 A25270

 FFD9F7

 873958

 FFF5FF

 6C2041

 52032B

 380016

 1F0001

 000000

 DB86A4

 DB86A4

 DB7096

 DB9CB2

 DB5A88

 DBB2C0

 DB4479

 DBC8CF

 DB2E6B

 DBDEDD

 DB195D

 DBF4EB

 DB034F

 DBFFF9

 DB004D

 DBFFFF

Harmonies

Analogous

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



C58DC3



DB86A4



DE8883

Triad

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



DB86A4



96A664



2BACD5

Complementary

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



DB86A4



86DBBD

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.



09B0BC



DB86A4



70AD7B

Square

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



DB86A4



B89C5E



43B09B



69A4E0

Rectangle

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



DB86A4



D78D71



43B09B



14AECE

Sweetspot

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



DB86A4



FFE0EB



BC86DB



806E74



000000



808080

Same Dimension

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



DB86A4



FF87B1



DB9186



6E6367



AD003D



2E0010

Inverse Universe

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



DB86A4



FF87B1



86D0DB



6E6367



AD003D



2E0010

Previews

White Background



This preview shows how the Hex color DB86A4 looks on a white background.

Color Contrast Check

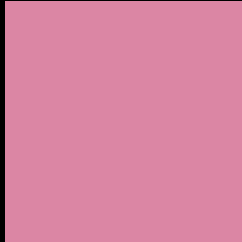
Large Text (above 18pt) WCAG AA × Fail

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 DB86A4 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 DB86A4 Background



This preview shows how black text looks on a background with the Hex color DB86A4.

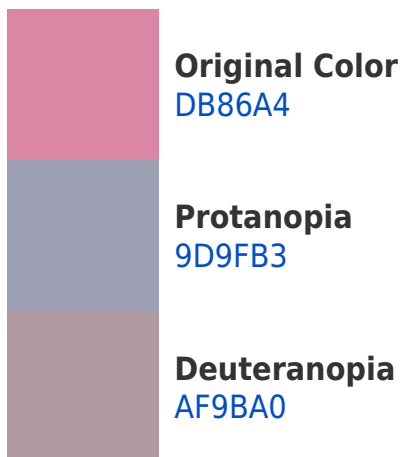



This preview shows how white text looks on a background with the Hex color DB86A4.

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](#).

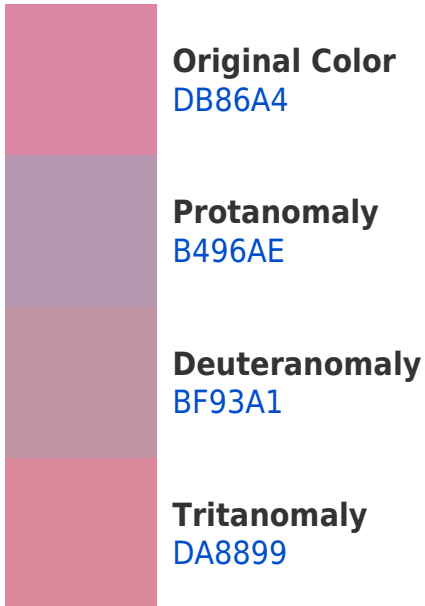
Dichromacy



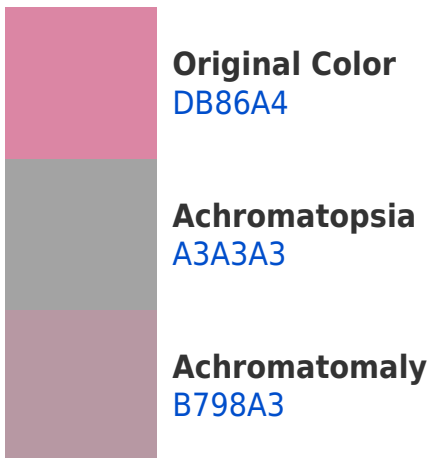


Tritanopia
D98993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB86A4 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 #DB86A4 looks like.

```
.text, #text, p{  
    color:#DB86A4  
}
```

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 #DB86A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB86A4
}
```

Border

The CSS property to change the border of an element to Hex DB86A4 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
#DB86A4 }
```

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

```
.border{ border-color:#DB86A4 }
```

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

Here you see how a box with a 4 pixel #DB86A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB86A4; -webkit-box-shadow:4px 4px  
4px 4px #DB86A4; box-shadow:4px 4px 4px  
4px #DB86A4 }
```

Background

The CSS property to change the background color of an element to Hex DB86A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB86A4 }
```

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

```
.background{ background-color:#DB86A4 }
```

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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