

Converting Colors

Hex(D8718B)

Have a look what the booklet for
Hex(D8718B) contains.

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Color

Hex(D8718B)

Conversions

Conversions Part 1

Format	Color
Hex	D8718B
RGB	216, 113, 139
RGB Percent	85%, 44%, 55%
CMY	0.1529, 0.5569, 0.4549
CMYK	0.00, 0.48, 0.36, 0.15
HSL	345°, 57%, 65%
HSV	345°, 48%, 85%
XYZ	38.8842, 28.2733, 27.8340
YIQ	146.7610, 53.0420, 29.9220

Conversions

Conversions Part 2

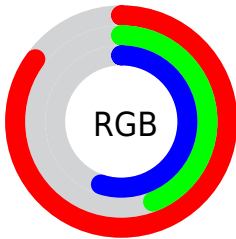
Format	Color
R _Y B	216, 113, 139
Decimal	14184843
CIE Lab	60.13, 43.01, 4.34
CIE LCh	60, 43.228, 5.756
Yxy	28.2733, 0.4093, 0.2976
Android (android.graphics.Color)	4292374923 (0xFFD8718B)
YUV	146.7610, -3.8262, 60.7226
Hunter-Lab	53.1726, 37.4820, 6.1846

Details

The Hex color **D8718B** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71D8BE**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA7C0**, and **9E3D59** is the 20% darker color. If you saturate the color by 10%, you get **D85B7B**, and if you desaturate by 10%, it is **D8879B**.

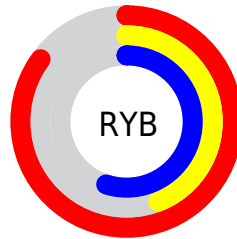
Distribution



Red (85%)

Green (44%)

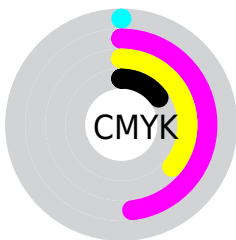
Blue (55%)



Red (85%)

Yellow (44%)

Blue (55%)

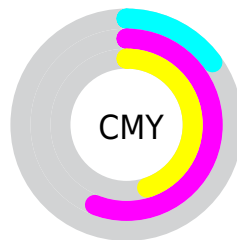


Cyan (0%)

Magenta (48%)

Yellow (36%)

Black (15%)



Cyan (15%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8718B 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 D8718B by changing the saturation by 10% instead.

 D8718B

 D8718B

FFFFFF

 BB5772

 FFA7C0

 9E3D59

 FFC3DC

 822242

 FFDFF9

 66002C

 FFFDFF

 4B0018

 340002

 010000

 000000

 D8718B

 D8718B

 D85B7B

 D8879B

 D8466B

 D89CAB

 D8305B

 D8B2BB

 D81B4A

 D8C7CC

 D8053A

 D8DDDC

 D80037

 D8F3EC

 D8FFFC

 D8FFFF

Harmonies

Analogous

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



C677B1



D8718B



D57766

Triad

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



D8718B



799C51



009DD6

Complementary

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



D8718B



71D8BE

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.



00A3BC



D8718B



45A270

Square

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



D8718B



A19143



00A497



5E92DD

Rectangle

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



D8718B



C97F53



00A497



00A0CF

Sweetspot

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



D8718B



FFDBE4



BD71D8



806A6F



000000



808080

Same Dimension

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



D8718B



FF6E92



D88971



6B6063



AB002B



2B000B

Inverse Universe

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



D8718B



FF6E92



71C0D8



6B6063



AB002B



2B000B

Previews

White Background



This preview shows how the Hex color D8718B 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



This preview shows how the Hex color D8718B 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 × Fail

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

Hex D8718B Background



This preview shows how black text looks on a background with the Hex color D8718B.

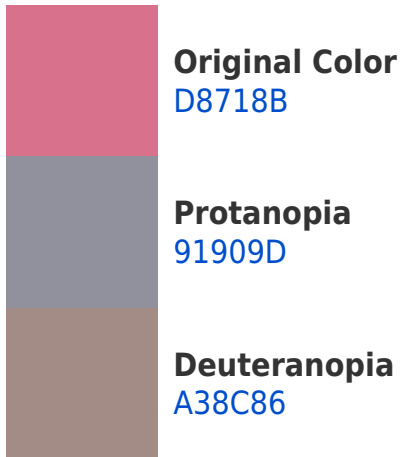



This preview shows how white text looks on a background with the Hex color D8718B.

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
D7747C

Trichromacy



Original Color
D8718B



Protanomaly
AB8596



Deuteranomaly
B68288

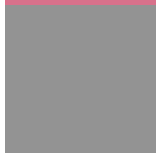


Tritanomaly
D77381

Monochromacy



Original Color
D8718B



Achromatopsia
939393



Achromatomaly
AC8790

CSS Examples

Text

The CSS property to change the color of the text to Hex D8718B 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 #D8718B looks like.

```
.text, #text, p{  
    color:#D8718B  
}
```

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 #D8718B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8718B
}
```

Border

The CSS property to change the border of an element to Hex D8718B is called "border". The border property can be set on classes, ids or directly on the HTML element.

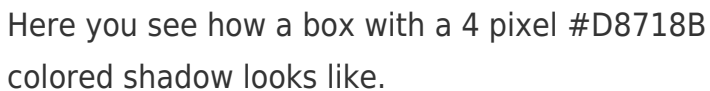
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8718B }
```

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

```
.border{ border-color:#D8718B }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #D8718B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8718B; -webkit-box-shadow:4px 4px  
4px 4px #D8718B; box-shadow:4px 4px 4px  
4px #D8718B }
```

Background

The CSS property to change the background color of an element to Hex D8718B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8718B }
```

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

```
.background{ background-color:#D8718B }
```

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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