

Converting Colors

Hex(D6848E)

Have a look what the booklet for
Hex(D6848E) contains.

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Color

Hex(D6848E)

Conversions

Conversions Part 1

Format	Color
Hex	D6848E
RGB	214, 132, 142
RGB Percent	84%, 52%, 56%
CMY	0.1608, 0.4824, 0.4431
CMYK	0.00, 0.38, 0.34, 0.16
HSL	353°, 50%, 68%
HSV	353°, 38%, 84%
XYZ	40.8653, 32.7517, 29.7591
YIQ	157.6580, 45.6620, 20.4940

Conversions

Conversions Part 2

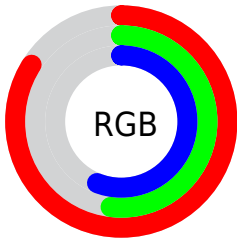
Format	Color
R _Y B	214, 132, 142
Decimal	14058638
CIE Lab	63.96, 32.72, 8.07
CIE LCh	64, 33.705, 13.850
Yxy	32.7517, 0.3953, 0.3168
Android (android.graphics.Color)	4292248718 (0xFFD6848E)
YUV	157.6580, -7.7194, 49.4119
Hunter-Lab	57.2291, 27.3098, 9.2296

Details

The Hex color **D6848E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84D6CC**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBAC4**, and **9D515C** is the 20% darker color. If you saturate the color by 10%, you get **D66F7B**, and if you desaturate by 10%, it is **D699A1**.

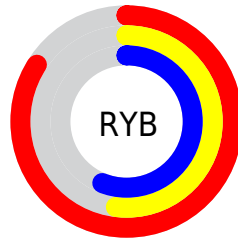
Distribution



Red (84%)

Green (52%)

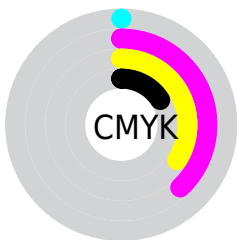
Blue (56%)



Red (84%)

Yellow (52%)

Blue (56%)

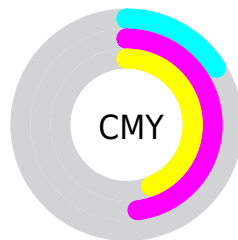


Cyan (0%)

Magenta (38%)

Yellow (34%)

Black (16%)



Cyan (16%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6848E 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 D6848E by changing the saturation by 10% instead.

 D6848E

 D6848E


FFFFFF

 B96A74

 FFBA4

 9D515C

 FFD6E0

 813844

 FFF3FC

 66202E

 4C051A

 340000

 100000

 000000

 D6848E

 D6848E

 D66F7B

 D699A1

 D65968

 D6AFB4

 D64456

 D6C4C6

 D62E43

 D6DAD9

 D61930

 D6EFEC

 D6041D

 D6FFFF

 D6001A

Harmonies

Analogous

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



CC86AC



D6848E



D08A73

Triad

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



D6848E



80A56F



55A3D4

Complementary

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



D6848E



84D6CC

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.



29A9C4



D6848E



5AAA89

Square

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



D6848E



A19E60



33ABA8



8799D5

Rectangle

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



D6848E



C59066



33ABA8



44A5D0

Sweetspot

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



D6848E



FFE3E6



CB84D6



806F71



000000



808080

Same Dimension

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



D6848E



FF8A98



D6A284



6B6062



AB0015



2B0005

Inverse Universe

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



D6848E



FF8A98



84B8D6



6B6062



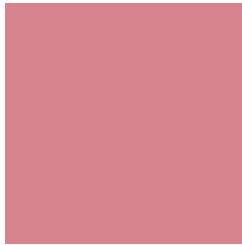
AB0015



2B0005

Previews

White Background



This preview shows how the Hex color D6848E looks on a white background.

Color Contrast Check

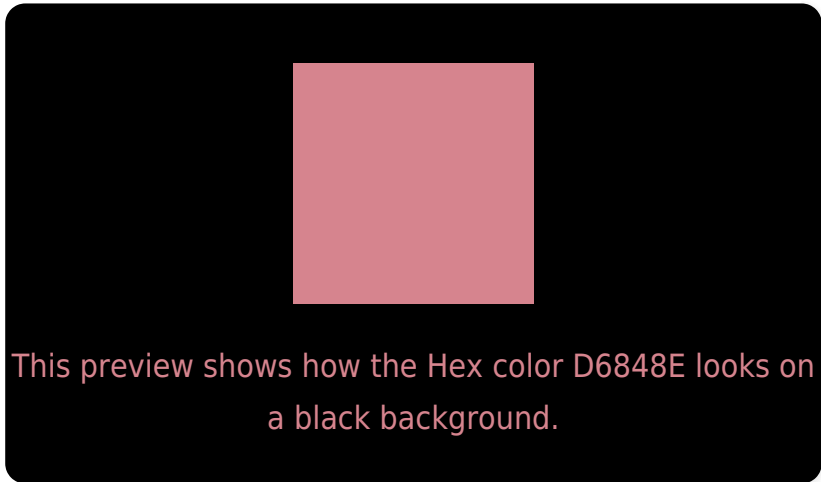
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D6848E Background



This preview shows how black text looks on a background with the Hex color D6848E.




This preview shows how white text looks on a background with the Hex color D6848E.

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](#).

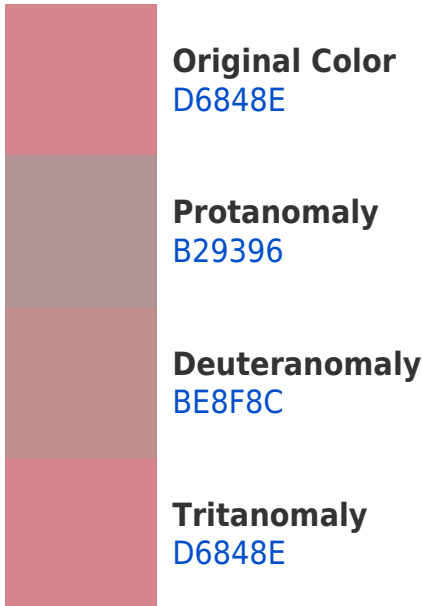
Dichromacy





Tritanopia
D6848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6848E 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 #D6848E looks like.

```
.text, #text, p{  
    color:#D6848E  
}
```

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 #D6848E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6848E
}
```

Border

The CSS property to change the border of an element to Hex D6848E is called "border". The border property can be set on classes, ids or directly on the HTML element.

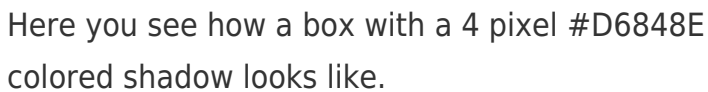
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D6848E }
```

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

```
.border{ border-color:#D6848E }
```

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



Here you see how a box with a 4 pixel #D6848E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6848E; -webkit-box-shadow:4px 4px  
4px 4px #D6848E; box-shadow:4px 4px 4px  
4px #D6848E }
```

Background

The CSS property to change the background color of an element to Hex D6848E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6848E }
```

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

```
.background{ background-color:#D6848E }
```

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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