

Converting Colors

Hex(D8658F)

Have a look what the booklet for
Hex(D8658F) contains.

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Color

Hex(D8658F)

Conversions

Conversions Part 1

Format	Color
Hex	D8658F
RGB	216, 101, 143
RGB Percent	85%, 40%, 56%
CMY	0.1529, 0.6039, 0.4392
CMYK	0.00, 0.53, 0.34, 0.15
HSL	338°, 60%, 62%
HSV	338°, 53%, 85%
XYZ	37.9305, 25.8895, 28.9846
YIQ	140.1730, 55.0580, 37.4420

Conversions

Conversions Part 2

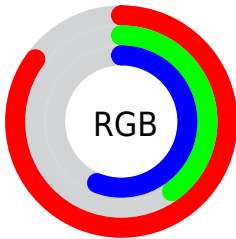
Format	Color
R _Y B	216, 101, 143
Decimal	14181775
CIE Lab	57.93, 49.45, -1.19
CIE LCh	58, 49.460, 358.624
Yxy	25.8895, 0.4087, 0.2790
Android (android.graphics.Color)	4292371855 (0xFFD8658F)
YUV	140.1730, 1.3937, 66.5003
Hunter-Lab	50.8817, 44.0225, 1.8428

Details

The Hex color **D8658F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **65D8AE**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9BC5**, and **9E2F5D** is the 20% darker color. If you saturate the color by 10%, you get **D84F81**, and if you desaturate by 10%, it is **D87B9D**.

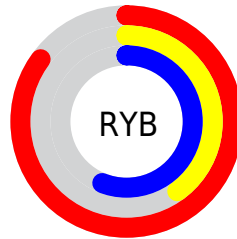
Distribution



Red (85%)

Green (40%)

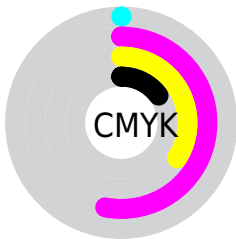
Blue (56%)



Red (85%)

Yellow (40%)

Blue (56%)

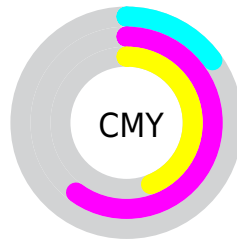


Cyan (0%)

Magenta (53%)

Yellow (34%)

Black (15%)



Cyan (15%)

Magenta (60%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8658F 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 D8658F by changing the saturation by 10% instead.

 D8658F

 D8658F

FFFFFF

 BB4A75

 FF9BC5

 9E2F5D

 FFB7E1

 810D45

 FFD4FD

 66002F

 FFF1FF

 4A001B

 320002

 000000

 D8658F

 D8658F

 D84F81

 D87B9D

 D83A74

 D890AA

 D82466

 D8A6B8

 D80F58

 D8BBC6

 D8004F

 D8D1D4

 D8E7E1

 D8FCEF

 D8FFFD

 D8FFFF

Harmonies

Analogous

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



BE6FB9



D8658F



D96964

Triad

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



D8658F



7A953B



009BD4

Complementary

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



D8658F



65D8AE

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.



00A0B3



D8658F



409D5C

Square

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



D8658F



A58830



00A088



2091E2

Rectangle

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



D8658F



CF734C



00A088



009DCB

Sweetspot

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



D8658F



FFD6E5



AE65D8



806770



000000



808080

Same Dimension

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



D8658F



FF5C97



D87465



6B6064



AB003E



2B0010

Inverse Universe

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



D8658F



FF5C97



65C9D8



6B6064



AB003E



2B0010

Previews

White Background



This preview shows how the Hex color D8658F looks on a white background.

Color Contrast Check

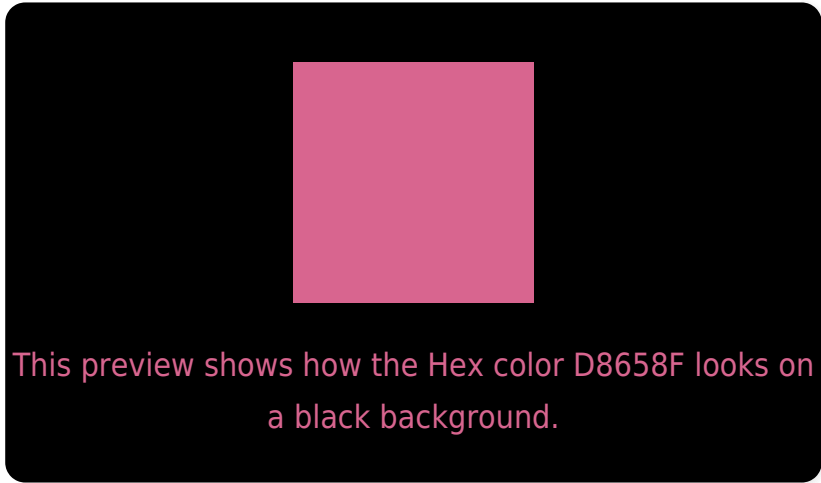
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

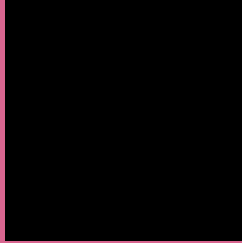
Any Text WCAG AA ✓ Pass

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 D8658F Background



This preview shows how black text looks on a background with the Hex color D8658F.




This preview shows how white text looks on a background with the Hex color D8658F.

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
D66B72

Trichromacy



Original Color
D8658F

Protanomaly
A47D9E

Deuteranomaly
B17B8C

Tritanomaly
D7697D

Monochromacy



Original Color
D8658F

Achromatopsia
8C8C8C

Achromatomaly
A87E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex D8658F 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 #D8658F looks like.

```
.text, #text, p{  
    color:#D8658F  
}
```

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 #D8658F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8658F
}
```

Border

The CSS property to change the border of an element to Hex D8658F is called "border". The border property can be set on classes, ids or directly on the HTML element.

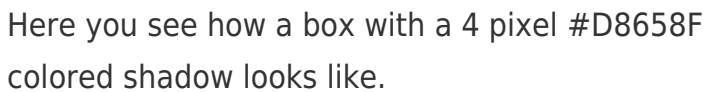
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8658F }
```

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

```
.border{ border-color:#D8658F }
```

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



Here you see how a box with a 4 pixel #D8658F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8658F; -webkit-box-shadow:4px 4px  
4px 4px #D8658F; box-shadow:4px 4px 4px  
4px #D8658F }
```

Background

The CSS property to change the background color of an element to Hex D8658F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8658F }
```

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

```
.background{ background-color:#D8658F }
```

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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