

Converting Colors

Hex(D5868F)

Have a look what the booklet for
Hex(D5868F) contains.

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Color

Hex(D5868F)

Conversions

Conversions Part 1

Format	Color
Hex	D5868F
RGB	213, 134, 143
RGB Percent	84%, 53%, 56%
CMY	0.1647, 0.4745, 0.4392
CMYK	0.00, 0.37, 0.33, 0.16
HSL	353°, 48%, 68%
HSV	353°, 37%, 84%
XYZ	40.9236, 33.1795, 30.2340
YIQ	158.6470, 44.1950, 19.5470

Conversions

Conversions Part 2

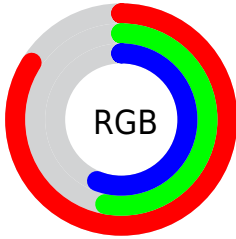
Format	Color
R _{YB}	213, 134, 143
Decimal	13993615
CIE _{Lab}	64.31, 31.41, 7.98
CIE _{LCh}	64, 32.408, 14.254
Y _{xy}	33.1795, 0.3922, 0.3180
Android (android.graphics.Color)	4292183695 (0xFFD5868F)
Y _{UV}	158.6470, -7.7140, 47.6676
Hunter-Lab	57.6016, 26.0140, 9.2010

Details

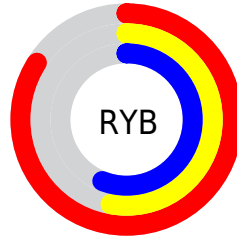
The Hex color **D5868F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86D5CC**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBCC5**, and **9C535D** is the 20% darker color. If you saturate the color by 10%, you get **D5717C**, and if you desaturate by 10%, it is **D59BA2**.

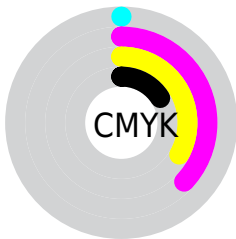
Distribution



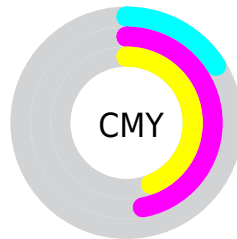
- Red (84%)
- Green (53%)
- Blue (56%)



- Red (84%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (37%)
- Yellow (33%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5868F 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 D5868F by changing the saturation by 10% instead.

 D5868F

 D5868F

FFFFFF

 B86C75

 FFBC5

 9C535D

 FFD8E1

 813B45


 FFF5FD

 66232F

 4C091B

 340000

 110000

 000000

 D5868F

 D5868F

 D5717C

 D59BA2

 D55B69

 D5B1B5

 D54656

 D5C6C8

 D53144

 D5DBDA

 D51B31

 D5F1ED

 D5061E

 D5FFFF

 D50018

Harmonies

Analogous

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



CB88AC



D5868F



CF8B75

Triad

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



D5868F



81A672



5BA3D3

Complementary

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



D5868F



86D5CC

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.



35A9C3



D5868F



5EAA8B

Square

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



D5868F



A29F63



3CACA9



899AD4

Rectangle

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



D5868F



C49268



3CACA9



4CA6CF

Sweetspot

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



D5868F



FFE3E6



CC86D5



806F71



000000



808080

Same Dimension

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



D5868F



FF8C99



D5A486



6B6062



AB0013



2B0005

Inverse Universe

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



D5868F



FF8C99



86B7D5



6B6062



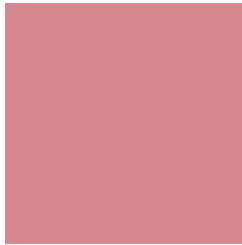
AB0013



2B0005

Previews

White Background



This preview shows how the Hex color D5868F looks on a white background.

Color Contrast Check

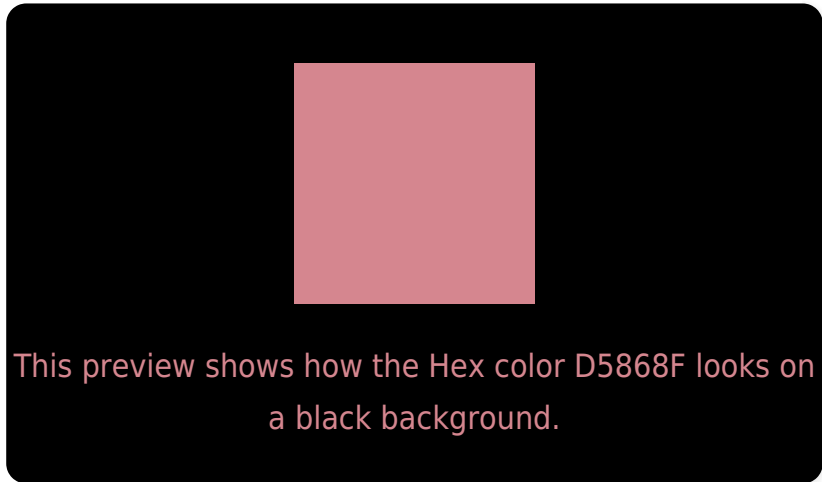
Large Text (above 18pt) WCAG AA × Fail

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 D5868F Background



This preview shows how black text looks on a background with the Hex color D5868F.



This preview shows how white text looks on a background with the Hex color D5868F.

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
D58690

Trichromacy



Original Color
D5868F

Protanomaly
B39497

Deuteranomaly
BE918D

Tritanomaly
D58690

Monochromacy



Original Color
D5868F

Achromatopsia
9F9F9F

Achromatomaly
B39699

CSS Examples

Text

The CSS property to change the color of the text to Hex D5868F 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 #D5868F looks like.

```
.text, #text, p{  
    color:#D5868F  
}
```

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 #D5868F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5868F
}
```

Border

The CSS property to change the border of an element to Hex D5868F 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
#D5868F }
```

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

```
.border{ border-color:#D5868F }
```

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

Here you see how a box with a 4 pixel #D5868F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5868F; -webkit-box-shadow:4px 4px  
4px 4px #D5868F; box-shadow:4px 4px 4px  
4px #D5868F }
```

Background

The CSS property to change the background color of an element to Hex D5868F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5868F }
```

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

```
.background{ background-color:#D5868F }
```

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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