

Converting Colors

Hex(D6829F)

Have a look what the booklet for
Hex(D6829F) contains.

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Color

Hex(D6829F)

Conversions

Conversions Part 1

Format	Color
Hex	D6829F
RGB	214, 130, 159
RGB Percent	84%, 51%, 62%
CMY	0.1608, 0.4902, 0.3765
CMYK	0.00, 0.39, 0.26, 0.16
HSL	339°, 51%, 67%
HSV	339°, 39%, 84%
XYZ	41.9722, 32.7646, 36.9129
YIQ	158.4220, 40.7550, 26.8270

Conversions

Conversions Part 2

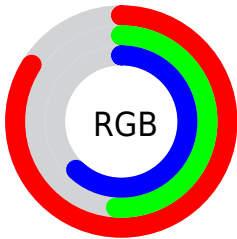
Format	Color
R_{YB}	214, 130, 159
Decimal	14058143
CIE _{Lab}	63.97, 36.06, -1.58
CIE _{LCh}	64, 36.091, 357.496
Yxy	32.7646, 0.3759, 0.2935
Android (android.graphics.Color)	4292248223 (0xFFD6829F)
YUV	158.4220, 0.2850, 48.7419
Hunter-Lab	57.2404, 30.7166, 1.8336

Details

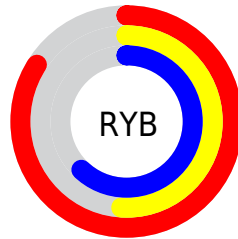
The Hex color **D6829F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **82D6B9**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB8D6**, and **9D4F6C** is the 20% darker color. If you saturate the color by 10%, you get **D66D91**, and if you desaturate by 10%, it is **D697AD**.

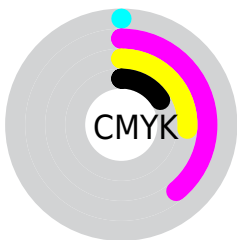
Distribution



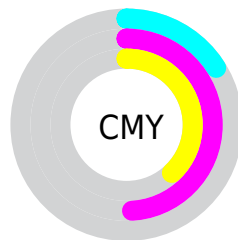
- Red (84%)
- Green (51%)
- Blue (62%)



- Red (84%)
- Yellow (51%)
- Blue (62%)



- Cyan (0%)
- Magenta (39%)
- Yellow (26%)
- Black (16%)



- Cyan (16%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6829F 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 D6829F by changing the saturation by 10% instead.



D6829F



D6829F

FFFFFF



B96885



FFB8D6



9D4F6C



FFD4F2



823653



FFF1FF



671D3C



4D0027



350012



160000



000000



D6829F



D6829F

 D66D91

 D697AD

 D65783

 D6ADBB

 D64275

 D6C2C9

 D62C67

 D6D8D7

 D61759

 D6EDE5

 D6024B

 D6FFF3

 D6004A

 D6FFFF

Harmonies

Analogous

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



C188BE



D6829F



D9847F

Triad

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



D6829F



92A261



28A7D0

Complementary

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



D6829F



82D6B9

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.



00ACB8



D6829F



6BA977

Square

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



D6829F



B2985A



3FAC97



679FDB

Rectangle

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



D6829F



D2896D



3FAC97



0DA9C9

Sweetspot

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



D6829F



FFE0EB



B982D6



806E74



000000



808080

Same Dimension

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



D6829F



FF87B1



D68F82



6B6064



AB003B



2B000F

Inverse Universe

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



D6829F



FF87B1



82C9D6



6B6064



AB003B



2B000F

Previews

White Background



This preview shows how the Hex color D6829F looks on a white background.

Color Contrast Check

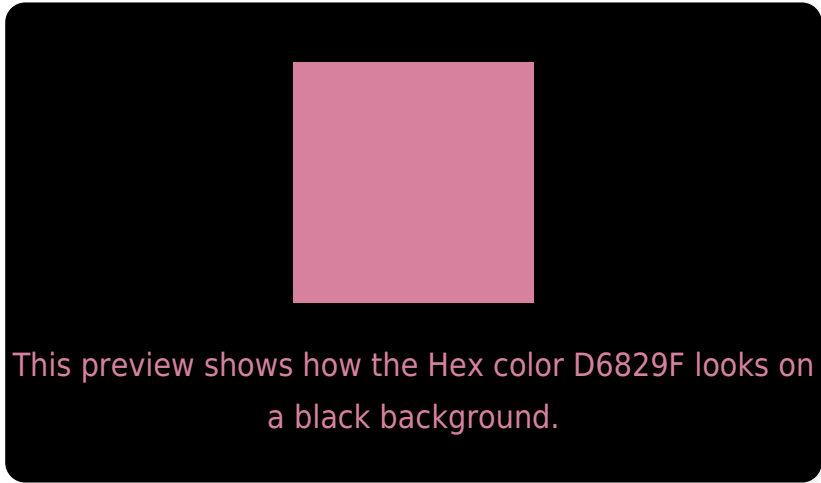
Large Text (above 18pt) WCAG AA × Fail

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 D6829F Background



This preview shows how black text looks on a background with the Hex color D6829F.

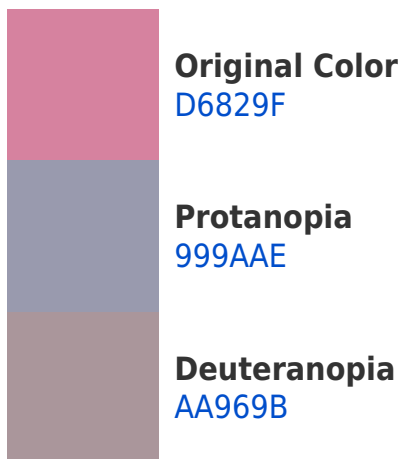



This preview shows how white text looks on a background with the Hex color D6829F.

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
D4858F

Trichromacy



Original Color
D6829F



Protanomaly
AF91A9



Deuteranomaly
BA8F9C



Tritanomaly
D58495

Monochromacy



Original Color
D6829F



Achromatopsia
9E9E9E



Achromatomaly
B2949E

CSS Examples

Text

The CSS property to change the color of the text to Hex D6829F 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 #D6829F looks like.

```
.text, #text, p{  
    color:#D6829F  
}
```

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 #D6829F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6829F
}
```

Border

The CSS property to change the border of an element to Hex D6829F 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
#D6829F }
```

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

```
.border{ border-color:#D6829F }
```

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

Here you see how a box with a 4 pixel #D6829F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6829F; -webkit-box-shadow:4px 4px  
4px 4px #D6829F; box-shadow:4px 4px 4px  
4px #D6829F }
```

Background

The CSS property to change the background color of an element to Hex D6829F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6829F }
```

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

```
.background{ background-color:#D6829F }
```

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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