

Converting Colors

Hex(D0689F)

Have a look what the booklet for
Hex(D0689F) contains.

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Color

Hex(D0689F)

Conversions

Conversions Part 1

Format	Color
Hex	D0689F
RGB	208, 104, 159
RGB Percent	82%, 41%, 62%
CMY	0.1843, 0.5922, 0.3765
CMYK	0.00, 0.50, 0.24, 0.18
HSL	328°, 53%, 61%
HSV	328°, 50%, 82%
XYZ	37.2207, 25.8137, 35.8217
YIQ	141.3660, 44.3290, 39.1530

Conversions

Conversions Part 2

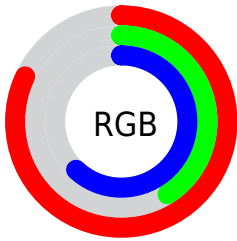
Format	Color
R _Y B	208, 104, 159
Decimal	13658271
CIE Lab	57.86, 47.45, -10.72
CIE LCh	58, 48.643, 347.265
Yxy	25.8137, 0.3765, 0.2611
Android (android.graphics.Color)	4291848351 (0xFFD0689F)
YUV	141.3660, 8.6936, 58.4380
Hunter-Lab	50.8072, 41.8543, -6.2374

Details

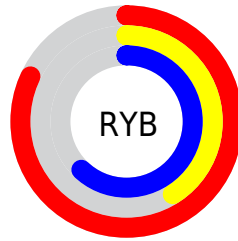
The Hex color **D0689F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **68D099**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9ED6**, and **97336C** is the 20% darker color. If you saturate the color by 10%, you get **D05395**, and if you desaturate by 10%, it is **D07DA9**.

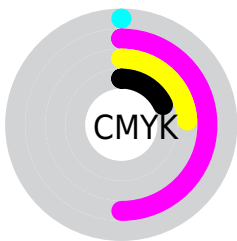
Distribution



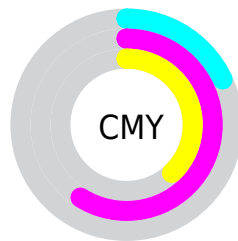
- Red (82%)
- Green (41%)
- Blue (62%)



- Red (82%)
- Yellow (41%)
- Blue (62%)



- Cyan (0%)
- Magenta (50%)
- Yellow (24%)
- Black (18%)



- Cyan (18%)
- Magenta (59%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0689F 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 D0689F by changing the saturation by 10% instead.

 D0689F

 D0689F

FFFFFF

 B34E85

 FF9ED6

 97336C

 FFBAF2

 7B1553

 FFD6FF

 60003C

 FFF3FF

 460026

 2F0011

 000000

 D0689F

 D0689F

 D05395

 D07DA9

 D03E8B

 D092B3

 D02A82

 D0A6BC

 D01578

 D0BBC6

 D0006E

 D0D0D0

 D0E5DA

 D0FAE4

 D0FFED

 D0FFF7

Harmonies

Analogous

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



AD76C5



D0689F



DA6774

Triad

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



D0689F



8B9035



009DC9

Complementary

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



D0689F



68D099

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.



00A0A3



D0689F



5A9A4F

Square

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



D0689F



B28235



009F77



0095DE

Rectangle

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



D0689F



D46D5A



009F77



009FBD

Sweetspot

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



D0689F



FFD9ED



9968D0



806975



000000



808080

Same Dimension

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



D0689F



FF66B7



D0686B



695E64



A80059



290016

Inverse Universe

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



D0689F



FF66B7



68D0CD



695E64



A80059



290016

Previews

White Background



This preview shows how the Hex color D0689F looks on a white background.

Color Contrast Check

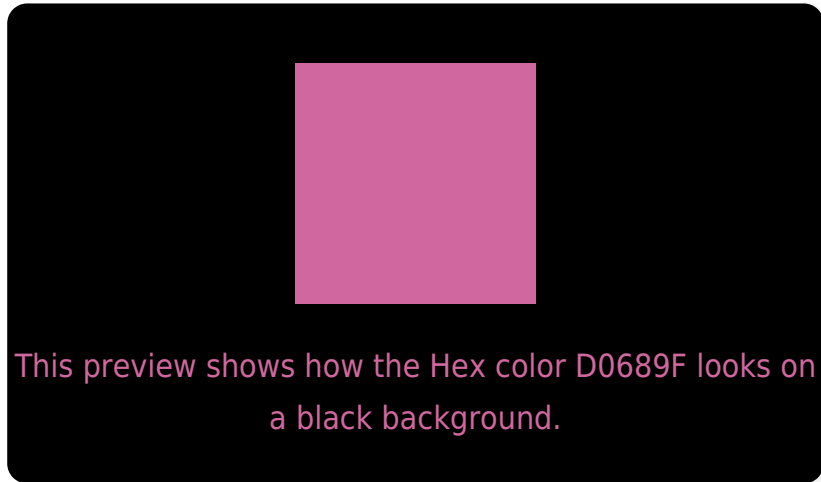
Large Text (above 18pt) WCAG AA ✓ Pass

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 D0689F Background



This preview shows how black text looks on a background with the Hex color D0689F.



This preview shows how white text looks on a background with the Hex color D0689F.

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



Trichromacy



Original Color
D0689F



Protanomaly
9D7EAE



Deuteranomaly
A97C9C

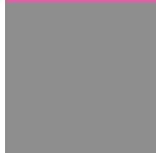


Tritanomaly
CD6D86

Monochromacy



Original Color
D0689F



Achromatopsia
8D8D8D



Achromatomaly
A58094

CSS Examples

Text

The CSS property to change the color of the text to Hex D0689F 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 #D0689F looks like.

```
.text, #text, p{  
    color:#D0689F  
}
```

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 #D0689F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0689F
}
```

Border

The CSS property to change the border of an element to Hex D0689F is called "border". The border property can be set on classes, ids or directly on the HTML element.

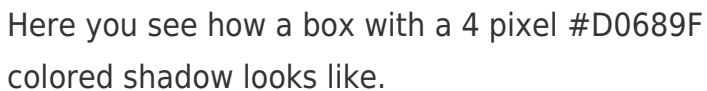
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D0689F }
```

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

```
.border{ border-color:#D0689F }
```

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



Here you see how a box with a 4 pixel #D0689F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0689F; -webkit-box-shadow:4px 4px  
4px 4px #D0689F; box-shadow:4px 4px 4px  
4px #D0689F }
```

Background

The CSS property to change the background color of an element to Hex D0689F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0689F }
```

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

```
.background{ background-color:#D0689F }
```

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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