

Converting Colors

Hex(D596C9)

Have a look what the booklet for
Hex(D596C9) contains.

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Color

Hex(D596C9)

Conversions

Conversions Part 1

Format	Color
Hex	D596C9
RGB	213, 150, 201
RGB Percent	84%, 59%, 79%
CMY	0.1647, 0.4118, 0.2118
CMYK	0.00, 0.30, 0.06, 0.16
HSL	311°, 43%, 71%
HSV	311°, 30%, 84%
XYZ	48.8895, 40.1759, 60.4363
YIQ	174.6510, 21.1770, 29.2170

Conversions

Conversions Part 2

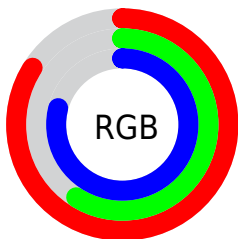
Format	Color
R _Y B	213, 150, 201
Decimal	13997769
CIE Lab	69.59, 31.67, -16.79
CIE LCh	70, 35.848, 332.076
Yxy	40.1759, 0.3270, 0.2687
Android (android.graphics.Color)	4292187849 (0xFFD596C9)
YUV	174.6510, 12.9901, 33.6321
Hunter-Lab	63.3844, 26.7574, -12.1632

Details

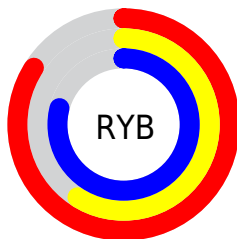
The Hex color **D596C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96D5A2**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCDFF**, and **9D6293** is the 20% darker color. If you saturate the color by 10%, you get **D581C5**, and if you desaturate by 10%, it is **D5ABCD**.

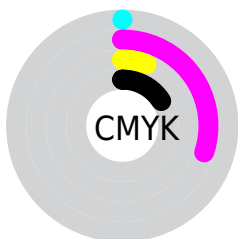
Distribution



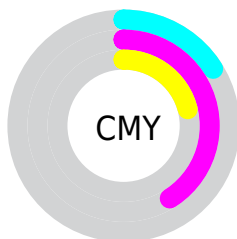
- Red (84%)
- Green (59%)
- Blue (79%)



- Red (84%)
- Yellow (59%)
- Blue (79%)



- Cyan (0%)
- Magenta (30%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D596C9 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 D596C9 by changing the saturation by 10% instead.

 D596C9

 D596C9

FFFFFF

 B97CAE

 FFCDFD

 9D6293

 FFE9FF

 834979

 693160

 501A48

 370132

 24001D

 000000

 D596C9

 D596C9

 D581C5

 D5ABCD

 D56BC1

 D5C1D1

 D556BD

 D5D6D5

 D541B9

 D5EBD9

 D52CB5

 D5FFDD

 D516B1

 D5FFE1

 D501AD

 D5FFE5

 D500AC

 D5FFE9

 D5FFEE

Harmonies

Analogous

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



B1A1E1



D596C9



E891A9

Triad

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



D596C9



BEA969



2CBACB

Complementary

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



D596C9



96D5A2

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.



4ABCAB



D596C9



9BB272

Square

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



D596C9



D99E71



74B98A



4AB5E3

Rectangle

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



D596C9



EA9293



74B98A



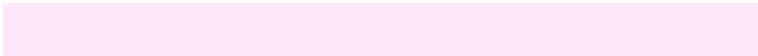
32BBC1

Sweetspot

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



D596C9



FFE8FB



A296D5



80717D



000000



808080

Same Dimension

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



D596C9



FFA6EE



D596AA



6B6069



AB008A



2B0023

Inverse Universe

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



D596C9



FFA6EE



96D5C1



6B6069



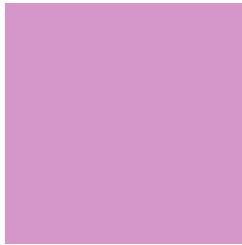
AB008A



2B0023

Previews

White Background



This preview shows how the Hex color D596C9 looks on a white background.

Color Contrast Check

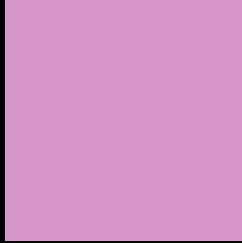
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D596C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

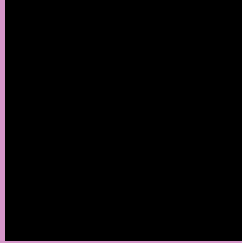
Any Text WCAG AA ✓ Pass

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 D596C9 Background



This preview shows how black text looks on a background with the Hex color D596C9.

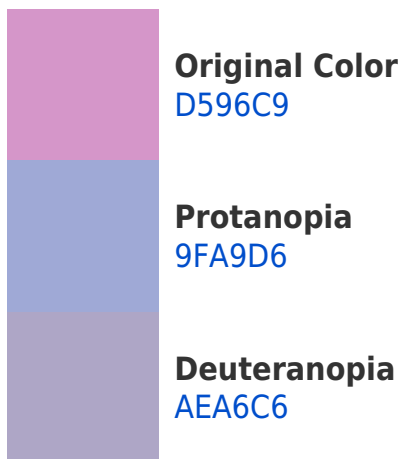


This preview shows how white text looks on a background with the Hex color D596C9.

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](#).

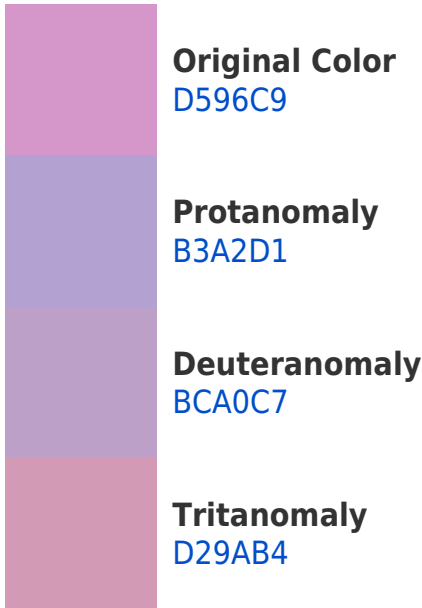
Dichromacy



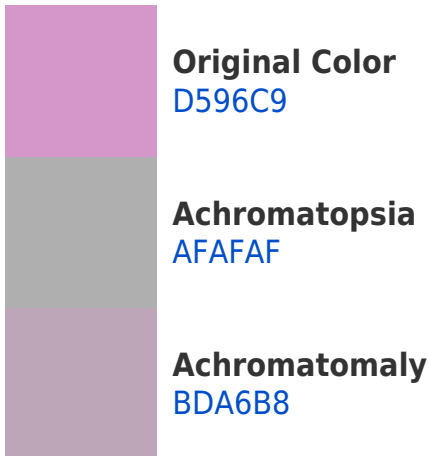


Tritanopia
D19CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D596C9 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 #D596C9 looks like.

```
.text, #text, p{  
    color:#D596C9  
}
```

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 #D596C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D596C9
}
```

Border

The CSS property to change the border of an element to Hex D596C9 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
#D596C9 }
```

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

```
.border{ border-color:#D596C9 }
```

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

Here you see how a box with a 4 pixel #D596C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D596C9; -webkit-box-shadow:4px 4px  
4px 4px #D596C9; box-shadow:4px 4px 4px  
4px #D596C9 }
```

Background

The CSS property to change the background color of an element to Hex D596C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D596C9 }
```

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

```
.background{ background-color:#D596C9 }
```

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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