

Converting Colors

Hex(D576C2)

Have a look what the booklet for
Hex(D576C2) contains.

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Color

Hex(D576C2)

Conversions

Conversions Part 1

Format	Color
Hex	D576C2
RGB	213, 118, 194
RGB Percent	84%, 46%, 76%
CMY	0.1647, 0.5373, 0.2392
CMYK	0.00, 0.45, 0.09, 0.16
HSL	312°, 53%, 65%
HSV	312°, 45%, 84%
XYZ	43.6566, 30.9980, 54.7212
YIQ	155.0690, 32.2240, 43.7760

Conversions

Conversions Part 2

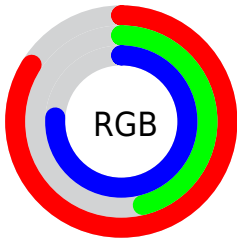
Format	Color
R _{YB}	213, 118, 194
Decimal	13989570
CIE Lab	62.51, 47.39, -23.66
CIE LCh	63, 52.969, 333.474
Yxy	30.9980, 0.3374, 0.2396
Android (android.graphics.Color)	4292179650 (0xFFD576C2)
YUV	155.0690, 19.1930, 50.8055
Hunter-Lab	55.6759, 42.5327, -19.3002

Details

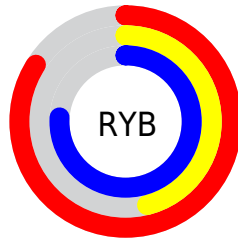
The Hex color **D576C2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **76D589**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFACFB**, and **9C418C** is the 20% darker color. If you saturate the color by 10%, you get **D561BE**, and if you desaturate by 10%, it is **D58BC6**.

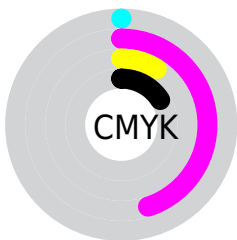
Distribution



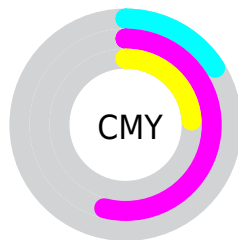
- Red (84%)
- Green (46%)
- Blue (76%)



- Red (84%)
- Yellow (46%)
- Blue (76%)



- Cyan (0%)
- Magenta (45%)
- Yellow (9%)
- Black (16%)



- Cyan (16%)
- Magenta (54%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D576C2 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 D576C2 by changing the saturation by 10% instead.

 D576C2

 D576C2

FFFFFF

 B85CA7

 FFACFB

 9C418C

 FFC9FF

 812773

 FFE5FF

 66045A

 4C0042

 34002C

 160016

 000000

 D576C2

 D576C2

 D561BE

 D58BC6

 D54BB9

 D5A1CB

 D536B5

 D5B6CF

 D521B1

 D5CBD3

 D50BAD

 D5E1D7

 D500AA

 D5F6DC

 D5FFE0

 D5FFE4

 D5FFE8

Harmonies

Analogous

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



A189E6



D576C2



EC6D94

Triad

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



D576C2



AC9633



00ADCA

Complementary

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



D576C2



76D589

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.



00AE9B



D576C2



7CA344

Square

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



D576C2



D28542



35AB6B



00A7EB

Rectangle

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



D576C2



ED7074



35AB6B



00AE6B

Sweetspot

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



D576C2



FFDEF8



8976D5



806B7B



000000



808080

Same Dimension

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



D576C2



FF75E3



D57693



6B6069



AB0089



2B0023

Inverse Universe

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



D576C2



FF75E3



76D5B9



6B6069



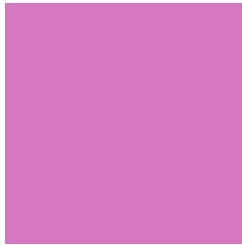
AB0089



2B0023

Previews

White Background



This preview shows how the Hex color D576C2 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

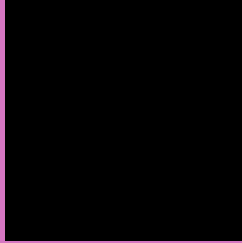
Any Text WCAG AA ✓ Pass

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 D576C2 Background



This preview shows how black text looks on a background with the Hex color D576C2.

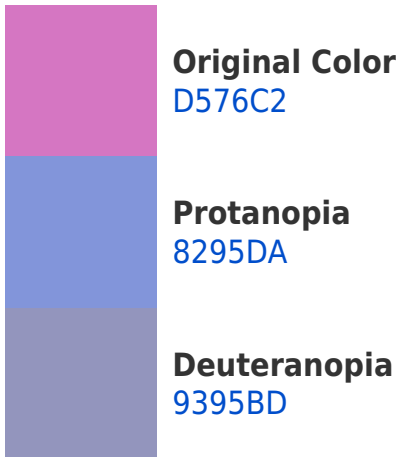


This preview shows how white text looks on a background with the Hex color D576C2.

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
CF828B

Trichromacy



Original Color
D576C2



Protanomaly
A08AD1



Deuteranomaly
AB8ABF



Tritanomaly
D17E9F

Monochromacy



Original Color
D576C2



Achromatopsia
9B9B9B



Achromatomaly
B08EA9

CSS Examples

Text

The CSS property to change the color of the text to Hex D576C2 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 #D576C2 looks like.

```
.text, #text, p{  
    color:#D576C2  
}
```

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 #D576C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D576C2
}
```

Border

The CSS property to change the border of an element to Hex D576C2 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
#D576C2 }
```

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

```
.border{ border-color:#D576C2 }
```

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

Here you see how a box with a 4 pixel #D576C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D576C2; -webkit-box-shadow:4px 4px  
4px 4px #D576C2; box-shadow:4px 4px 4px  
4px #D576C2 }
```

Background

The CSS property to change the background color of an element to Hex D576C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D576C2 }
```

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

```
.background{ background-color:#D576C2 }
```

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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