

Converting Colors

Hex(D080D5)

Have a look what the booklet for
Hex(D080D5) contains.

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Color

Hex(D080D5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D080D5 |
| RGB | 208, 128, 213 |
| RGB Percent | 82%, 50%, 84% |
| CMY | 0.1843, 0.4980, 0.1647 |
| CMYK | 0.02, 0.40, 0.00, 0.16 |
| HSL | 296°, 50%, 67% |
| HSV | 296°, 40%, 84% |
| XYZ | 45.7418, 33.6523, 67.0355 |
| YIQ | 161.6100, 20.3950, 43.3950 |

Conversions

Conversions Part 2

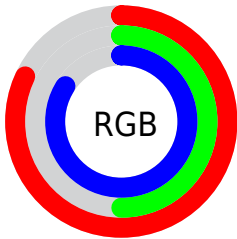
| Format | Color |
|-------------------------------------|--|
| RYB | 208, 128, 213 |
| Decimal | 13664469 |
| CIELab | 64.69, 44.04, -31.03 |
| CIElCh | 65, 53.877, 324.836 |
| Yxy | 33.6523, 0.3124, 0.2298 |
| Android (android.graphics.Color) | 4291854549 (0xFFD080D5) |
| YUV | 161.6100, 25.3353, 40.6840 |
| Hunter-Lab | 58.0106, 39.2300, -27.9064 |

Details

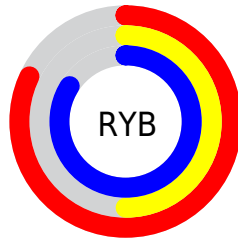
The Hex color **D080D5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **85D580**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB6FF**, and **984C9E** is the 20% darker color. If you saturate the color by 10%, you get **CF6BD5**, and if you desaturate by 10%, it is **D195D5**.

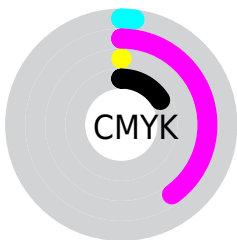
Distribution



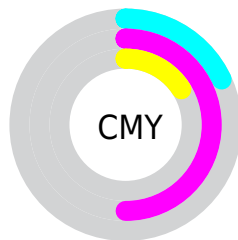
- Red (82%)
- Green (50%)
- Blue (84%)



- Red (82%)
- Yellow (50%)
- Blue (84%)



- Cyan (2%)
- Magenta (40%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (50%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D080D5 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 D080D5 by changing the saturation by 10% instead.

 D080D5

 D080D5

FFFFFF

 B466B9

 FFB6FF

 984C9E

 FFD3FF

 7D3384

 FFEFFF

 63186A

 490052

 31003A

 170024

 00000B

 000000

 D080D5

 D080D5

 CF6BD5

 D195D5

 CD55D5

 D3ABD5

 CC40D5

 D4C0D5

 CB2BD5

 D5D5D5

 CA15D5

 D6EBD5

 C800D5

 D8FFD5

 D9FFD5

 DAFFD5

 DBFFD5

Harmonies

Analogous

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



9194F5



D080D5



F073A7

Triad

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



D080D5



BF9738



00B4C4

Complementary

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



D080D5



85D580

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.



00B493



D080D5



90A640

Square

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



D080D5



E2854F



53B063



00B0EB

Rectangle

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



D080D5



F67387



53B063



00B5B4

Sweetspot

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



D080D5



FDE0FF



8086D5



7E6E80



000000



808080

Same Dimension

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



D080D5



F885FF



D580B0



6A606B



A100AB



29002B

Inverse Universe

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



D58085



FF858C



80D5A5



6B6061



AB000A



2B0003

Previews

White Background



This preview shows how the Hex color D080D5 looks on a white background.

Color Contrast Check

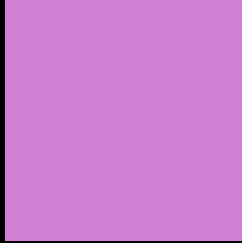
Large Text (above 18pt) WCAG AA × Fail

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 D080D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

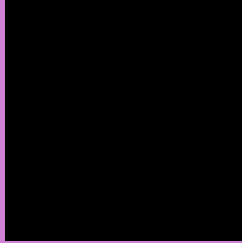
Any Text WCAG AA ✓ Pass

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 D080D5 Background



This preview shows how black text looks on a background with the Hex color D080D5.

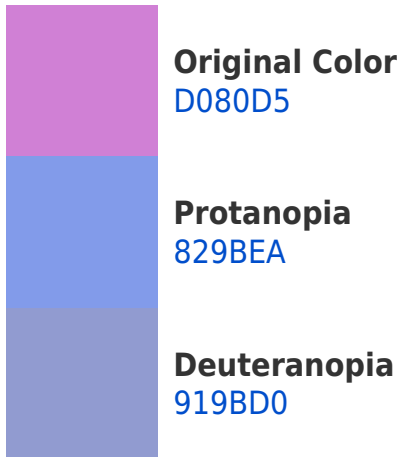


This preview shows how white text looks on a background with the Hex color D080D5.

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](#).

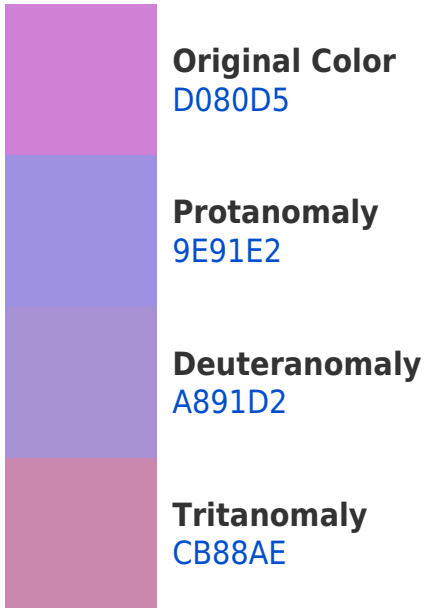
Dichromacy



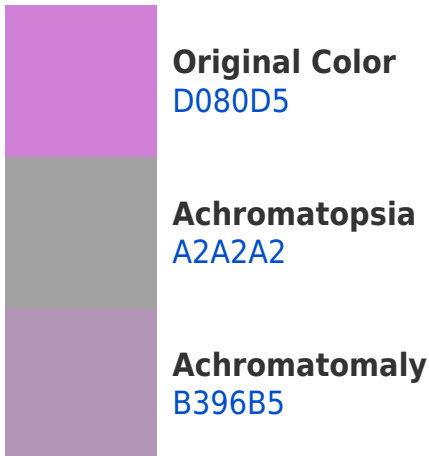


Tritanopia
C88D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D080D5 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 #D080D5 looks like.

```
.text, #text, p{  
    color:#D080D5  
}
```

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 #D080D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D080D5
}
```

Border

The CSS property to change the border of an element to Hex D080D5 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
#D080D5 }
```

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

```
.border{ border-color:#D080D5 }
```

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

Here you see how a box with a 4 pixel #D080D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D080D5; -webkit-box-shadow:4px 4px  
4px 4px #D080D5; box-shadow:4px 4px 4px  
4px #D080D5 }
```

Background

The CSS property to change the background color of an element to Hex D080D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D080D5 }
```

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

```
.background{ background-color:#D080D5 }
```

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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