

Converting Colors

Hex(D854BF)

Have a look what the booklet for
Hex(D854BF) contains.

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Color

Hex(D854BF)

Conversions

Conversions Part 1

Format	Color
Hex	D854BF
RGB	216, 84, 191
RGB Percent	85%, 33%, 75%
CMY	0.1529, 0.6706, 0.2510
CMYK	0.00, 0.61, 0.12, 0.15
HSL	311°, 63%, 59%
HSV	311°, 61%, 85%
XYZ	40.8932, 24.7012, 51.9027
YIQ	135.6660, 44.3250, 61.2610

Conversions

Conversions Part 2

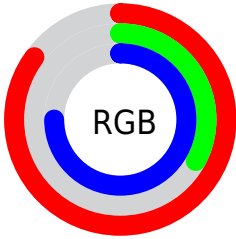
Format	Color
R _Y B	216, 84, 191
Decimal	14177471
CIE Lab	56.78, 63.74, -30.75
CIE LCh	57, 70.770, 334.251
Yxy	24.7012, 0.3480, 0.2102
Android (android.graphics.Color)	4292367551 (0xFFD854BF)
YUV	135.6660, 27.2797, 70.4529
Hunter-Lab	49.7003, 59.8937, -27.1272

Details

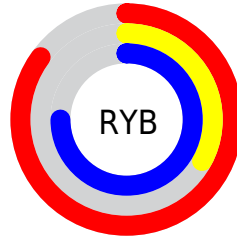
The Hex color **D854BF** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **54D86D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF8DF8**, and **9E0F89** is the 20% darker color. If you saturate the color by 10%, you get **D83EBB**, and if you desaturate by 10%, it is **D86AC3**.

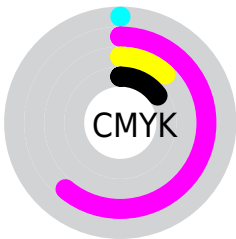
Distribution



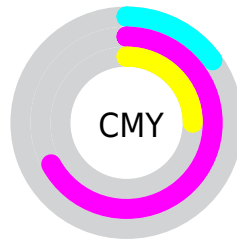
- Red (85%)
- Green (33%)
- Blue (75%)



- Red (85%)
- Yellow (33%)
- Blue (75%)



- Cyan (0%)
- Magenta (61%)
- Yellow (12%)
- Black (15%)



- Cyan (15%)
- Magenta (67%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D854BF 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 D854BF by changing the saturation by 10% instead.

 D854BF

 D854BF

FFFFFF

 BB36A4

 FF8DF8

 9E0F89

 FFA9FF

 82006F

 FFC6FF

 660057

 FFE3FF

 4B003F

 320029

 090012

 000000

 D854BF

 D854BF

 D83EBB

 D86AC3

 D829B7

 D87FC7

 D813B3

 D895CB

 D800AF

 D8AACF

 D8C0D3

 D8D6D8

 D8EBDC

 D8FFE0

 D8FFE4

Harmonies

Analogous

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



9273EF



D854BF



F44282

Triad

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



D854BF



9C8800



00A3CC

Complementary

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



D854BF



54D86D

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.



00A490



D854BF



5C9805

Square

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



D854BF



CD7003



00A04F



009CF7

Rectangle

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



D854BF



F34B5A



00A04F



00A4B9

Sweetspot

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



D854BF



FFD1F6



6C54D8



80637A



000000



808080

Same Dimension

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



D854BF



FF45DC



D8547E



6B6069



AB008A



2B0023

Inverse Universe

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



D854BF



FF45DC



54D8AE



6B6069



AB008A



2B0023

Previews

White Background



This preview shows how the Hex color D854BF 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 D854BF Background



This preview shows how black text looks on a background with the Hex color D854BF.

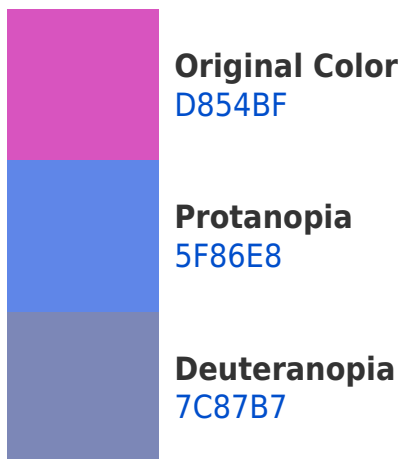


This preview shows how white text looks on a background with the Hex color D854BF.

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](#).

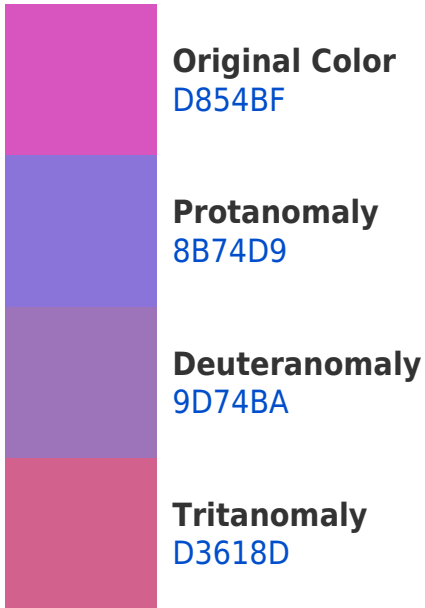
Dichromacy





Tritanopia
D06970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D854BF 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 #D854BF looks like.

```
.text, #text, p{  
    color:#D854BF  
}
```

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 #D854BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D854BF
}
```

Border

The CSS property to change the border of an element to Hex D854BF 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
#D854BF }
```

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

```
.border{ border-color:#D854BF }
```

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

Here you see how a box with a 4 pixel #D854BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D854BF; -webkit-box-shadow:4px 4px  
4px 4px #D854BF; box-shadow:4px 4px 4px  
4px #D854BF }
```

Background

The CSS property to change the background color of an element to Hex D854BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D854BF }
```

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

```
.background{ background-color:#D854BF }
```

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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