

Converting Colors

Hex(D54FAD)

Have a look what the booklet for
Hex(D54FAD) contains.

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Color

Hex(D54FAD)

Conversions

Conversions Part 1

Format	Color
Hex	D54FAD
RGB	213, 79, 173
RGB Percent	84%, 31%, 68%
CMY	0.1647, 0.6902, 0.3216
CMYK	0.00, 0.63, 0.19, 0.16
HSL	318°, 61%, 57%
HSV	318°, 63%, 84%
XYZ	37.7794, 22.7552, 41.9362
YIQ	129.7820, 49.6900, 57.6420

Conversions

Conversions Part 2

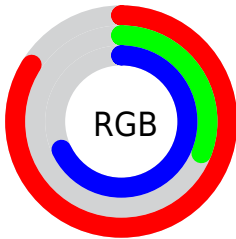
Format	Color
R_{YB}	213, 79, 173
Decimal	13979565
CIE _{Lab}	54.82, 62.37, -23.41
CIE _{LCh}	55, 66.622, 339.426
Yxy	22.7552, 0.3687, 0.2221
Android (android.graphics.Color)	4292169645 (0xFFD54FAD)
YUV	129.7820, 21.3065, 72.9822
Hunter-Lab	47.7024, 57.8892, -18.7313

Details

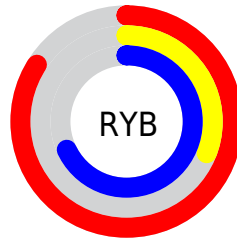
The Hex color **D54FAD** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4FD577**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF88E5**, and **9B0478** is the 20% darker color. If you saturate the color by 10%, you get **D53AA7**, and if you desaturate by 10%, it is **D564B3**.

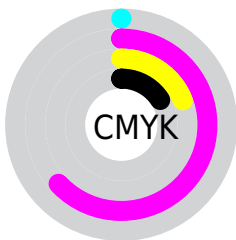
Distribution



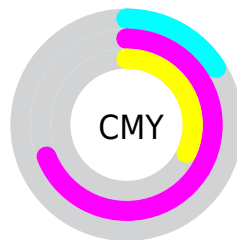
- Red (84%)
- Green (31%)
- Blue (68%)



- Red (84%)
- Yellow (31%)
- Blue (68%)



- Cyan (0%)
- Magenta (63%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (69%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D54FAD 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 D54FAD by changing the saturation by 10% instead.

 D54FAD

 D54FAD

FFFFFF

 B83192

 FF88E5

 9B0478

 FFA4FF

 7F005F

 FFC1FF

 630047

 FFDEFF

 480031

 FFFBFF

 2E001B

 000000

 D54FAD

 D54FAD

 D53AA7

 D564B3

 D524A0

 D57ABA

 D50F9A

 D58FC0

 D50095

 D5A4C6

 D5BACD

 D5CFD3

 D5E4DA

 D5F9E0

 D5FFE6

Harmonies

Analogous

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



9B6BDD



D54FAD



E94473

Triad

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



D54FAD



8D8600



009CCB

Complementary

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



D54FAD



4FD577

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.



009D94



D54FAD



4D941D

Square

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



D54FAD



BD7100



009B58



0094EF

Rectangle

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



D54FAD



E54F4E



009B58



009DBB

Sweetspot

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



D54FAD



FFCFF1



754FD5



806277



000000



808080

Same Dimension

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



D54FAD



FF40C6



D54F6C



6B6068



AB0078



2B001E

Inverse Universe

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



D54FAD



FF40C6



4FD5B8



6B6068



AB0078



2B001E

Previews

White Background



This preview shows how the Hex color D54FAD looks on a white background.

Color Contrast Check

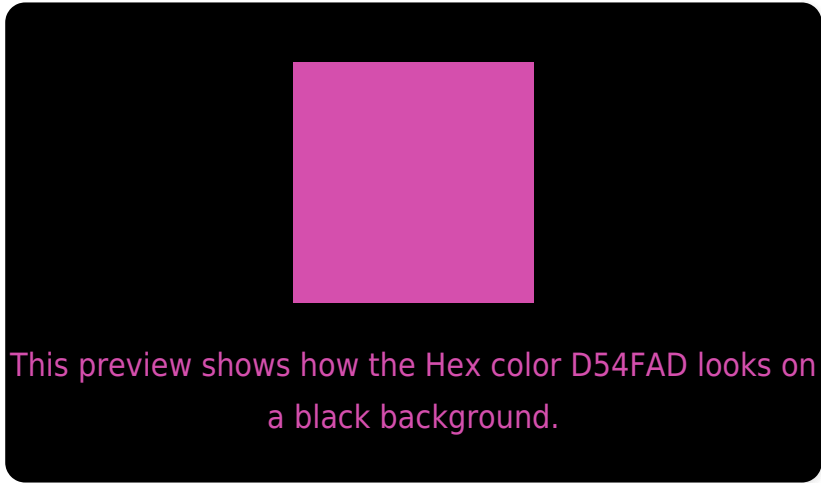
Large Text (above 18pt) WCAG AA ✓ Pass

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

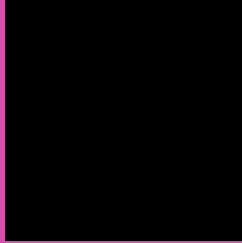
Any Text WCAG AA ✓ Pass

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 D54FAD Background



This preview shows how black text looks on a background with the Hex color D54FAD.

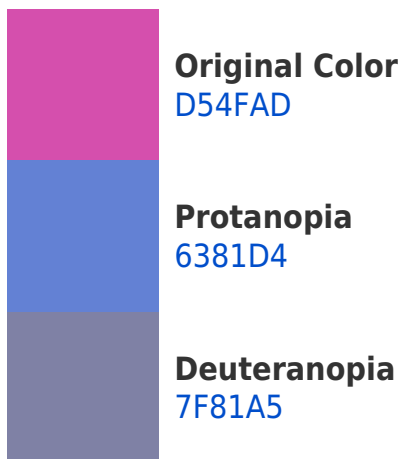


This preview shows how white text looks on a background with the Hex color D54FAD.

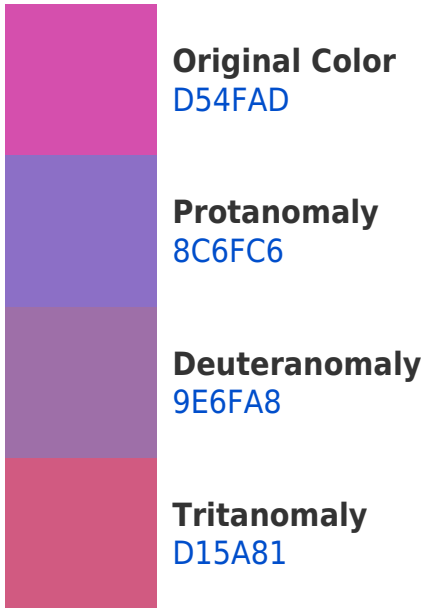
Color Blindness Simulation

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](#).

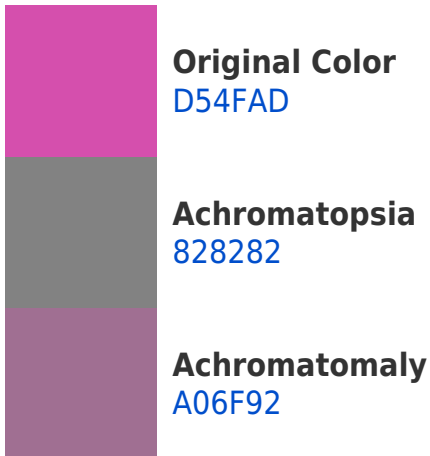
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D54FAD 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 #D54FAD looks like.

```
.text, #text, p{  
    color:#D54FAD  
}
```

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 #D54FAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D54FAD
}
```

Border

The CSS property to change the border of an element to Hex D54FAD 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
#D54FAD }
```

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

```
.border{ border-color:#D54FAD }
```

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

Here you see how a box with a 4 pixel #D54FAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D54FAD; -webkit-box-shadow:4px 4px  
4px 4px #D54FAD; box-shadow:4px 4px 4px  
4px #D54FAD }
```

Background

The CSS property to change the background color of an element to Hex D54FAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D54FAD }
```

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

```
.background{ background-color:#D54FAD }
```

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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