

Converting Colors

Hex(D54ABB)

Have a look what the booklet for
Hex(D54ABB) contains.

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Color

Hex(D54ABB)

Conversions

Conversions Part 1

Format	Color
Hex	D54ABB
RGB	213, 74, 187
RGB Percent	84%, 29%, 73%
CMY	0.1647, 0.7098, 0.2667
CMYK	0.00, 0.65, 0.12, 0.16
HSL	311°, 62%, 56%
HSV	311°, 65%, 84%
XYZ	38.8590, 22.6315, 49.3339
YIQ	128.4430, 46.5710, 64.6110

Conversions

Conversions Part 2

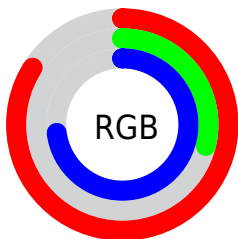
Format	Color
RYB	213, 74, 187
Decimal	13978299
CIELab	54.69, 66.40, -31.73
CIElCh	55, 73.588, 334.456
Yxy	22.6315, 0.3506, 0.2042
Android (android.graphics.Color)	4292168379 (0xFFD54ABB)
YUV	128.4430, 28.8686, 74.1565
Hunter-Lab	47.5726, 62.5530, -28.1843

Details

The Hex color **D54ABB** 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 **4AD564**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF84F3**, and **9B0085** is the 20% darker color. If you saturate the color by 10%, you get **D535B7**, and if you desaturate by 10%, it is **D55FBF**.

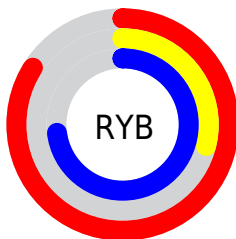
Distribution



Red (84%)

Green (29%)

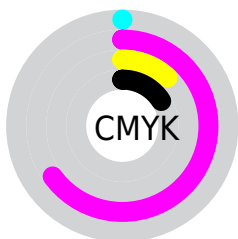
Blue (73%)



Red (84%)

Yellow (29%)

Blue (73%)

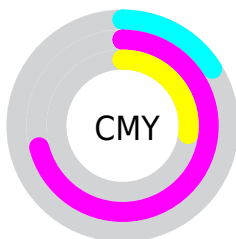


Cyan (0%)

Magenta (65%)

Yellow (12%)

Black (16%)



Cyan (16%)

Magenta (71%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D54ABB 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 D54ABB by changing the saturation by 10% instead.

 D54ABB

 D54ABB

FFFFFF

 B82AA0

 FF84F3

 9B0085

 FFA0FF

 7E006C

 FFBDFE

 630053

 FFDAFF

 48003C

 FFF8FF

 2D0025

 00000D

 000000

 D54ABB

 D54ABB

 D535B7

 D55FBF

 D51FB3

 D575C3

 D50AAF

 D58AC7

 D500AD

 D59FCB

 D5B4CF

 D5CAD3

 D5DFD7

 D5F4DB

 D5FFDF

Harmonies

Analogous

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



8C6DED



D54ABB



F1357C

Triad

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



D54ABB



968300



009ECA

Complementary

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



D54ABB



4AD564

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.



009F8B



D54ABB



529300

Square

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



D54ABB



C86A00



009B48



0098F6

Rectangle

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



D54ABB



EF4053



009B48



009FB6

Sweetspot

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



D54ABB



FFCCF5



634AD5



80617A



000000



808080

Same Dimension

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



D54ABB



FF38DA



D54A76



6B6069



AB008B



2B0023

Inverse Universe

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



D54ABB



FF38DA



4AD5A9



6B6069



AB008B



2B0023

Previews

White Background



This preview shows how the Hex color D54ABB looks on a white background.

Color Contrast Check

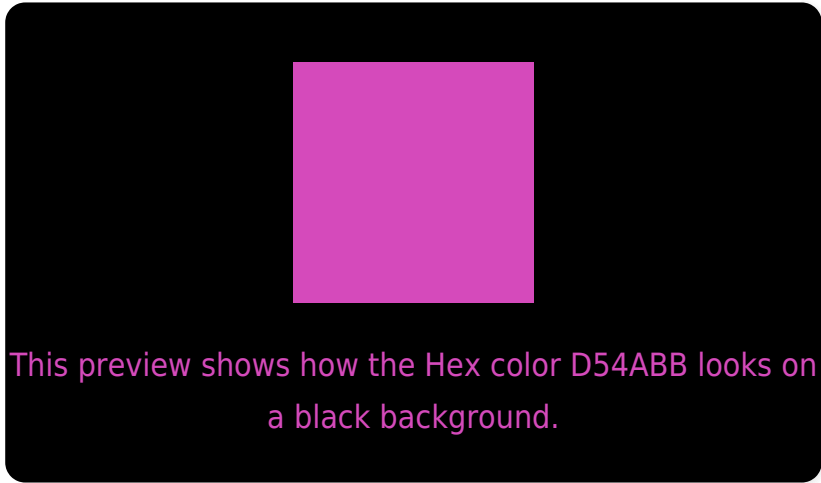
Large Text (above 18pt) WCAG AA ✓ Pass

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

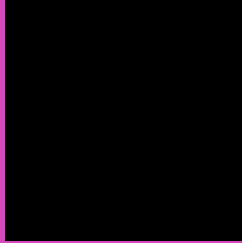
Any Text WCAG AA ✓ Pass

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 D54ABB Background



This preview shows how black text looks on a background with the Hex color D54ABB.

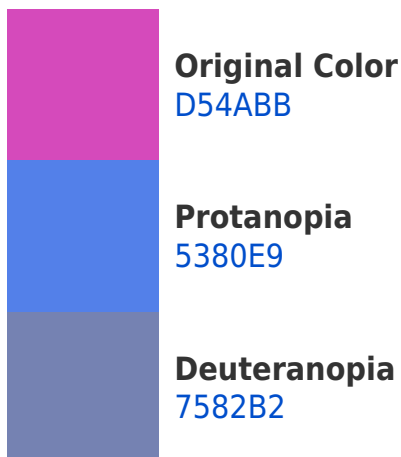


This preview shows how white text looks on a background with the Hex color D54ABB.

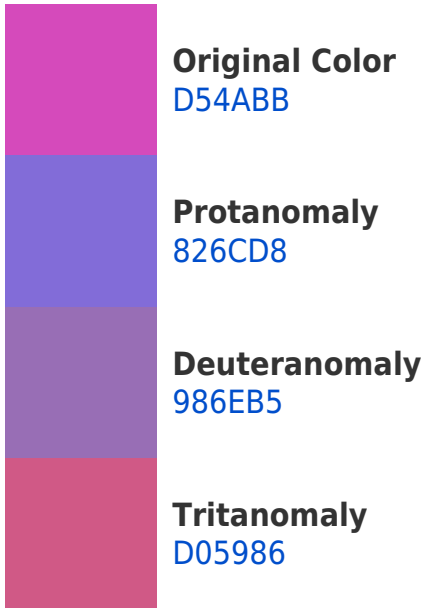
Color Blindness Simulation

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](#).

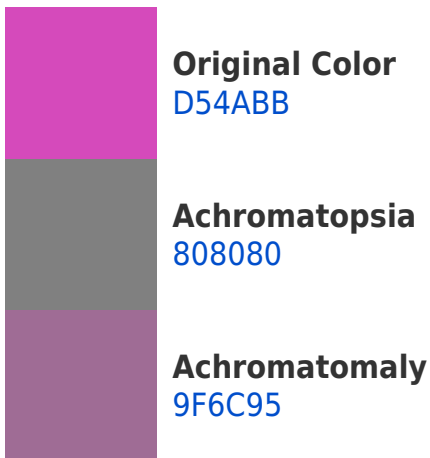
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D54ABB 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 #D54ABB looks like.

```
.text, #text, p{  
  color:#D54ABB  
}
```

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 #D54ABB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D54ABB
}
```

Border

The CSS property to change the border of an element to Hex D54ABB 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
#D54ABB }
```

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

```
.border{ border-color:#D54ABB }
```

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

Here you see how a box with a 4 pixel #D54ABB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D54ABB; -webkit-box-shadow:4px 4px  
4px 4px #D54ABB; box-shadow:4px 4px 4px  
4px #D54ABB }
```

Background

The CSS property to change the background color of an element to Hex D54ABB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D54ABB }
```

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

```
.background{ background-color:#D54ABB }
```

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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