

Converting Colors

Hex(D544B9)

Have a look what the booklet for
Hex(D544B9) contains.

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Color

Hex(D544B9)

Conversions

Conversions Part 1

Format	Color
Hex	D544B9
RGB	213, 68, 185
RGB Percent	84%, 27%, 73%
CMY	0.1647, 0.7333, 0.2745
CMYK	0.00, 0.68, 0.13, 0.16
HSL	312°, 63%, 55%
HSV	312°, 68%, 84%
XYZ	38.2647, 21.7832, 48.0867
YIQ	124.6930, 48.8630, 67.1270

Conversions

Conversions Part 2

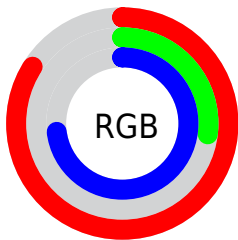
Format	Color
R _Y B	213, 68, 185
Decimal	13976761
CIE Lab	53.80, 68.35, -31.97
CIE LCh	54, 75.457, 334.934
Yxy	21.7832, 0.3539, 0.2014
Android (android.graphics.Color)	4292166841 (0xFFD544B9)
YUV	124.6930, 29.7314, 77.4452
Hunter-Lab	46.6724, 64.6674, -28.4160

Details

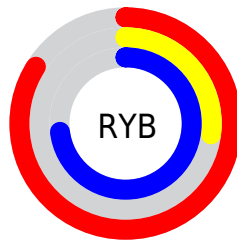
The Hex color **D544B9** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **44D560**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF7FF1**, and **9B0083** is the 20% darker color. If you saturate the color by 10%, you get **D52FB5**, and if you desaturate by 10%, it is **D559BD**.

Distribution



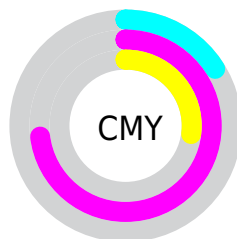
- Red (84%)
- Green (27%)
- Blue (73%)



- Red (84%)
- Yellow (27%)
- Blue (73%)



- Cyan (0%)
- Magenta (68%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (73%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D544B9 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 D544B9 by changing the saturation by 10% instead.

 D544B9

 D544B9

FFFFFF

 B8219E

 FF7FF1

 9B0083

 FF9BFF

 7E006A

 FFB8FF

 620051

 FFD6FF

 47003A

 FFF3FF

 2C0024

 00000A

 000000

 D544B9

 D544B9

 D52FB5

 D559BD

 D519B1

 D56FC1

 D504AD

 D584C5

 D500AC

 D599C9

 D5AFCE

 D5C4D2

 D5D9D6

 D5EEDA

 D5FFDE

Harmonies

Analogous

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



8B6AED



D544B9



F02C79

Triad

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



D544B9



928100



009CCA

Complementary

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



D544B9



44D560

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.



009D8A



D544B9



4C9100

Square

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



D544B9



C66800



009945



0096F7

Rectangle

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



D544B9



EE394E



009945



009DB6

Sweetspot

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



D544B9



FFCCF5



5F44D5



80617A



000000



808080

Same Dimension

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



D544B9



FF2ED7



D54472



6B6069



AB008A



2B0023

Inverse Universe

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



D544B9



FF2ED7



44D5A7



6B6069



AB008A



2B0023

Previews

White Background



This preview shows how the Hex color D544B9 looks on a white background.

Color Contrast Check

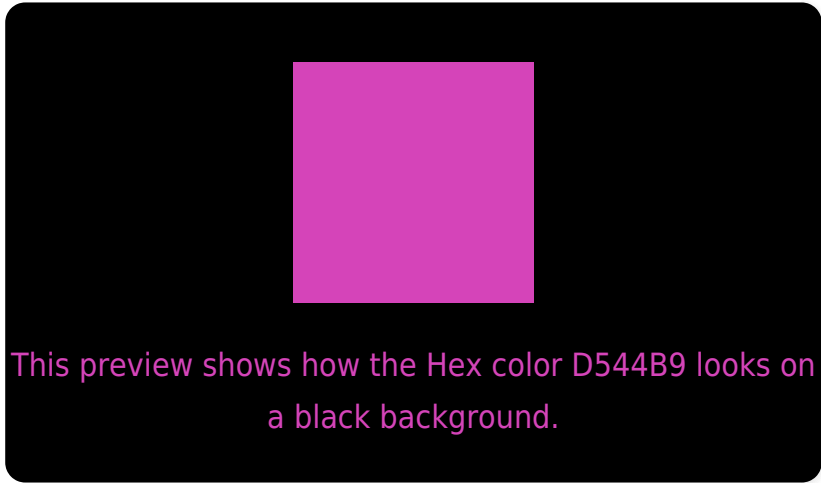
Large Text (above 18pt) WCAG AA ✓ Pass

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 D544B9 Background



This preview shows how black text looks on a background with the Hex color D544B9.

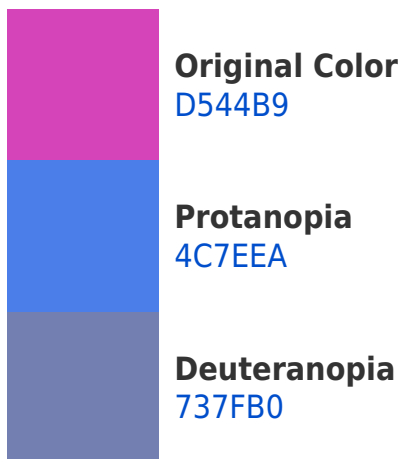


This preview shows how white text looks on a background with the Hex color D544B9.

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



Original Color
D544B9



Protanomaly
7E69D8



Deuteranomaly
976AB3



Tritanomaly
D05483

Monochromacy



Original Color
D544B9



Achromatopsia
7D7D7D



Achromatomaly
9D6893

CSS Examples

Text

The CSS property to change the color of the text to Hex D544B9 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 #D544B9 looks like.

```
.text, #text, p{  
    color:#D544B9  
}
```

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 #D544B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D544B9
}
```

Border

The CSS property to change the border of an element to Hex D544B9 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
#D544B9 }
```

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

```
.border{ border-color:#D544B9 }
```

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

Here you see how a box with a 4 pixel #D544B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D544B9; -webkit-box-shadow:4px 4px  
4px 4px #D544B9; box-shadow:4px 4px 4px  
4px #D544B9 }
```

Background

The CSS property to change the background color of an element to Hex D544B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D544B9 }
```

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

```
.background{ background-color:#D544B9 }
```

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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