

Converting Colors

Hex(D54EAA)

Have a look what the booklet for
Hex(D54EAA) contains.

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Color

Hex(D54EAA)

Conversions

Conversions Part 1

Format	Color
Hex	D54EAA
RGB	213, 78, 170
RGB Percent	84%, 31%, 67%
CMY	0.1647, 0.6941, 0.3333
CMYK	0.00, 0.63, 0.20, 0.16
HSL	319°, 62%, 57%
HSV	319°, 63%, 84%
XYZ	37.4207, 22.4972, 40.4003
YIQ	128.8530, 50.9280, 57.2320

Conversions

Conversions Part 2

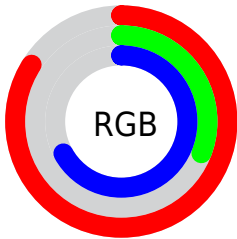
Format	Color
R _Y B	213, 78, 170
Decimal	13979306
CIE Lab	54.55, 62.36, -22.08
CIE LCh	55, 66.156, 340.506
Yxy	22.4972, 0.3730, 0.2243
Android (android.graphics.Color)	4292169386 (0xFFD54EAA)
YUV	128.8530, 20.2855, 73.7969
Hunter-Lab	47.4312, 57.8223, -17.2994

Details

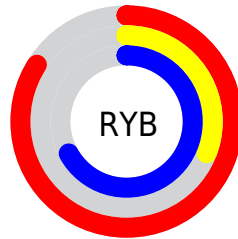
The Hex color **D54EAA** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4ED579**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF87E1**, and **9B0176** is the 20% darker color. If you saturate the color by 10%, you get **D539A3**, and if you desaturate by 10%, it is **D563B1**.

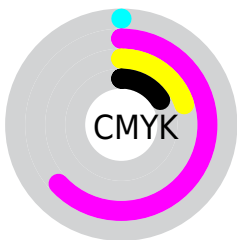
Distribution



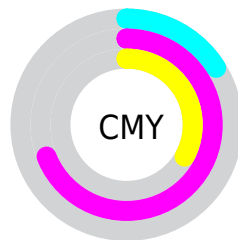
- Red (84%)
- Green (31%)
- Blue (67%)



- Red (84%)
- Yellow (31%)
- Blue (67%)



- Cyan (0%)
- Magenta (63%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (69%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D54EAA 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 D54EAA by changing the saturation by 10% instead.

 D54EAA

 D54EAA

FFFFFF

 B8308F

 FF87E1

 9B0176

 FFA3FE

 7E005D

 FFC0FF

 630045

 FFDDFF

 48002E

 FFFAFF

 2D0019

 000000

 D54EAA

 D54EAA

 D539A3

 D563B1

 D5239C

 D579B8

 D50E96

 D58EBE

 D50091

 D5A3C5

 D5B9CC

 D5CED3

 D5E3D9

 D5F8E0

 D5FFE7

Harmonies

Analogous

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



9D6ADA



D54EAA



E84571

Triad

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



D54EAA



8A8600



009BCC

Complementary

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



D54EAA



4ED579

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.



009D96



D54EAA



4A931F

Square

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



D54EAA



BB7200



009A5A



0093EF

Rectangle

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



D54EAA



E34F4C



009A5A



009CBB

Sweetspot

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



D54EAA



FFCFF0



794ED5



806276



000000



808080

Same Dimension

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



D54EAA



FF3DC1



D54E67



6B6068



AB0074



2B001E

Inverse Universe

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



D54EAA



FF3DC1



4ED5BC



6B6068



AB0074



2B001E

Previews

White Background



This preview shows how the Hex color D54EAA looks on a white background.

Color Contrast Check

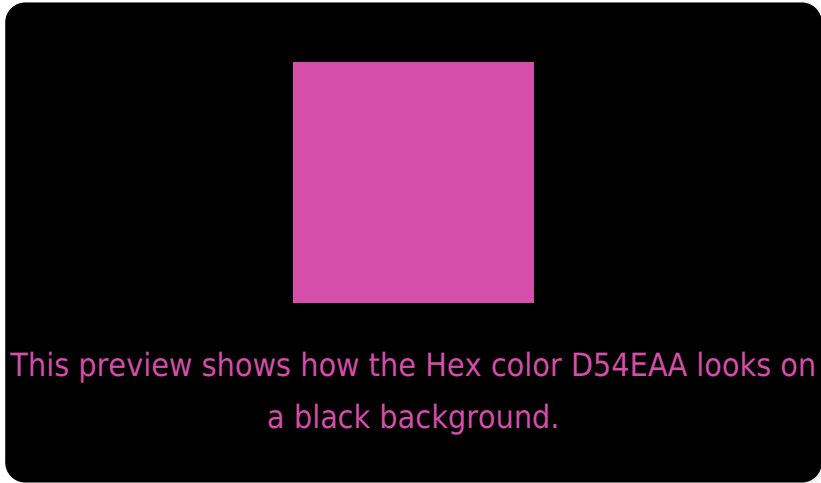
Large Text (above 18pt) WCAG AA ✓ Pass

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 D54EAA Background



This preview shows how black text looks on a background with the Hex color D54EAA.

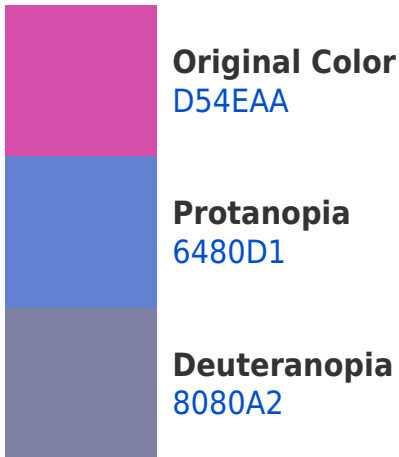


This preview shows how white text looks on a background with the Hex color D54EAA.

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](#).

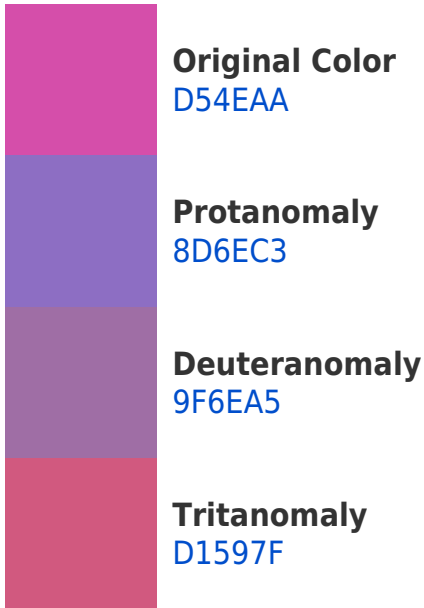
Dichromacy



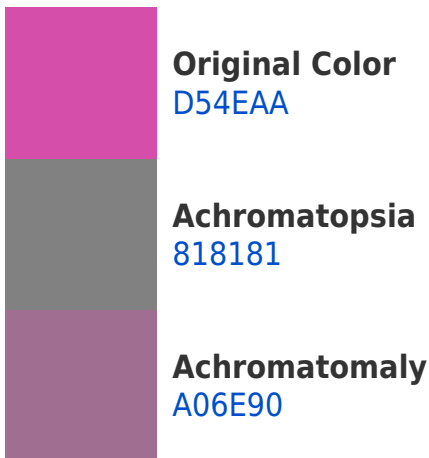


Tritanopia
CF5F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D54EAA 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 #D54EAA looks like.

```
.text, #text, p{  
  color:#D54EAA  
}
```

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 #D54EAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D54EAA
}
```

Border

The CSS property to change the border of an element to Hex D54EAA 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
#D54EAA }
```

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

```
.border{ border-color:#D54EAA }
```

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

Here you see how a box with a 4 pixel #D54EAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D54EAA; -webkit-box-shadow:4px 4px  
4px 4px #D54EAA; box-shadow:4px 4px 4px  
4px #D54EAA }
```

Background

The CSS property to change the background color of an element to Hex D54EAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D54EAA }
```

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

```
.background{ background-color:#D54EAA }
```

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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