

Converting Colors

Hex(DA74DA)

Have a look what the booklet for
Hex(DA74DA) contains.

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Color

Hex(DA74DA)

Conversions

Conversions Part 1

Format	Color
Hex	DA74DA
RGB	218, 116, 218
RGB Percent	85%, 45%, 85%
CMY	0.1451, 0.5451, 0.1451
CMYK	0.00, 0.47, 0.00, 0.15
HSL	300°, 58%, 65%
HSV	300°, 47%, 85%
XYZ	47.8137, 32.4582, 70.0747
YIQ	158.1260, 28.0500, 53.3460

Conversions

Conversions Part 2

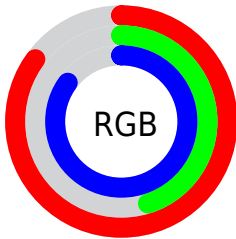
Format	Color
R _{YB}	218, 116, 218
Decimal	14316762
CIE _{Lab}	63.72, 54.04, -35.23
CIE _{LCh}	64, 64.505, 326.899
Yxy	32.4582, 0.3180, 0.2159
Android (android.graphics.Color)	4292506842 (0xFFDA74DA)
YUV	158.1260, 29.5179, 52.5095
Hunter-Lab	56.9721, 50.1047, -33.0452

Details

The Hex color **DA74DA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **74DA74**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFABFF**, and **A13EA3** is the 20% darker color. If you saturate the color by 10%, you get **DA5EDA**, and if you desaturate by 10%, it is **DA8ADA**.

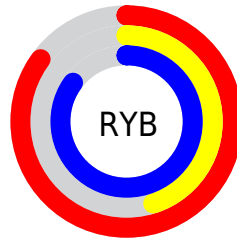
Distribution



Red (85%)

Green (45%)

Blue (85%)



Red (85%)

Yellow (45%)

Blue (85%)

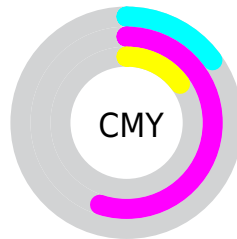


Cyan (0%)

Magenta (47%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (55%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA74DA 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 DA74DA by changing the saturation by 10% instead.

 DA74DA

 DA74DA

FFFFFF

 BD59BE

 FFABFF

 A13EA3

 FFC7FF

 852188

 FFE4FF

 6A006E

 4F0056

 36003E

 1C0027

 000110

 000000

 DA74DA

 DA74DA

 DA5EDA

 DA8ADA

 DA48DA

 DAA0DA

 DA33DA

 DAB5DA

 DA1DDA

 DACBDA

 DA07DA

 DAE1DA

 DA00DA

 DAF7DA

 DAFFDA

Harmonies

Analogous

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



8F8EFF



DA74DA



FD63A3

Triad

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



DA74DA



BC9615



00B5CD

Complementary

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



DA74DA



74DA74

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.



00B592



DA74DA



84A627

Square

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



DA74DA



E77F39



2EB058



00B0FA

Rectangle

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



DA74DA



FF647C



2EB058



00B6BA

Sweetspot

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



DA74DA



FFDBFF



7474DA



806A80



000000



808080

Same Dimension

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



DA74DA



FF70FF



DA74A7



6E636E



AD00AD



2E002E

Inverse Universe

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



DA74DA



FF70FF



74DAA7



6E636E



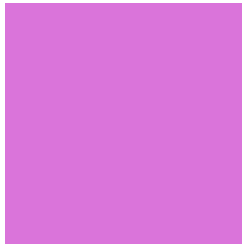
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color DA74DA looks on a white background.

Color Contrast Check

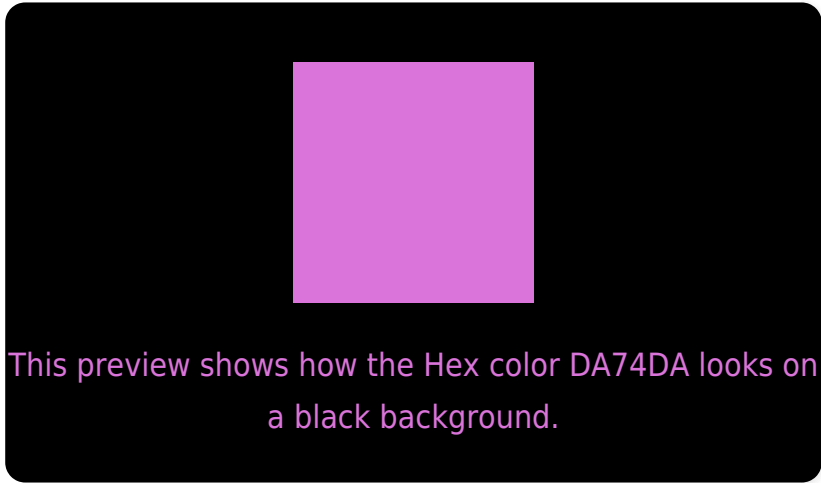
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DA74DA Background



This preview shows how black text looks on a background with the Hex color DA74DA.

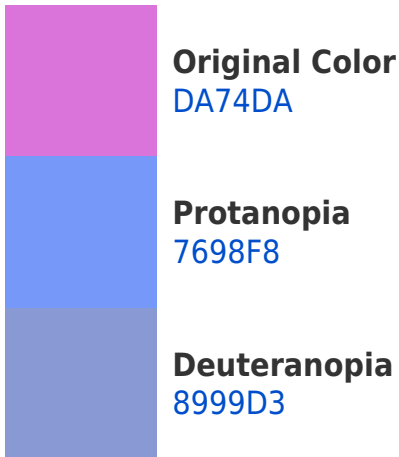



This preview shows how white text looks on a background with the Hex color DA74DA.

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
D1858F

Trichromacy



Original Color
DA74DA



Protanomaly
9A8BED



Deuteranomaly
A68CD6



Tritanomaly
D47FAA

Monochromacy



Original Color
DA74DA



Achromatopsia
9E9E9E



Achromatomaly
B48FB4

CSS Examples

Text

The CSS property to change the color of the text to Hex DA74DA 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 #DA74DA looks like.

```
.text, #text, p{  
  color:#DA74DA  
}
```

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 #DA74DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA74DA
}
```

Border

The CSS property to change the border of an element to Hex DA74DA 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
#DA74DA }
```

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

```
.border{ border-color:#DA74DA }
```

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

Here you see how a box with a 4 pixel #DA74DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA74DA; -webkit-box-shadow:4px 4px  
4px 4px #DA74DA; box-shadow:4px 4px 4px  
4px #DA74DA }
```

Background

The CSS property to change the background color of an element to Hex DA74DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA74DA }
```

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

```
.background{ background-color:#DA74DA }
```

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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