

Converting Colors

Hex(DA0FA6)

Have a look what the booklet for
Hex(DA0FA6) contains.

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Color

Hex(DA0FA6)

Conversions

Conversions Part 1

Format	Color
Hex	DA0FA6
RGB	218, 15, 166
RGB Percent	85%, 6%, 65%
CMY	0.1451, 0.9412, 0.3490
CMYK	0.00, 0.93, 0.24, 0.15
HSL	315°, 87%, 46%
HSV	315°, 93%, 85%
XYZ	35.9672, 18.0002, 37.6551
YIQ	92.9110, 72.5170, 89.9970

Conversions

Conversions Part 2

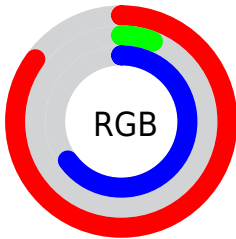
Format	Color
R_{YB}	218, 15, 166
Decimal	14290854
CIE _{Lab}	49.50, 79.34, -27.46
CIE _{LCh}	49, 83.959, 340.910
Yxy	18.0002, 0.3926, 0.1965
Android (android.graphics.Color)	4292480934 (0xFFDA0FA6)
YUV	92.9110, 36.0329, 109.7031
Hunter-Lab	42.4267, 77.0765, -22.9232

Details

The Hex color **DA0FA6** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **0FDA43**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF61DD**, and **9E0072** is the 20% darker color. If you saturate the color by 10%, you get **DA00A2**, and if you desaturate by 10%, it is **DA25AC**.

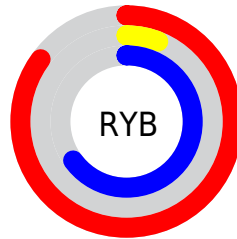
Distribution



Red (85%)

Green (6%)

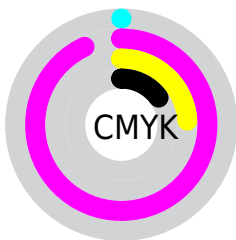
Blue (65%)



Red (85%)

Yellow (6%)

Blue (65%)

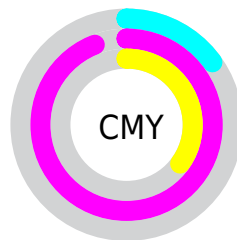


Cyan (0%)

Magenta (93%)

Yellow (24%)

Black (15%)



Cyan (15%)

Magenta (94%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA0FA6 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 DA0FA6 by changing the saturation by 10% instead.

 DA0FA6

 DA0FA6

FFFFFF

 BC008B

 FF61DD

 9E0072

 FF80FA

 810059

 FF9EFF

 630041

 FFBCFF

 49002B

 FFDAFF

 2B0015

 FFF8FF

 000000

 DA0FA6

 DA0FA6

 DA00A2

 DA25AC

 DA3BB1

 DA50B7

 DA66BC

 DA7CC2

 DA92C8

 DAA8CD

 DABDD3

 DAD3D8

Harmonies

Analogous

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



9453E3



DA0FA6



EE005F

Triad

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



DA0FA6



787B00



0092D3

Complementary

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



DA0FA6



0FDA43

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.



00938F



DA0FA6



0E8900

Square

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



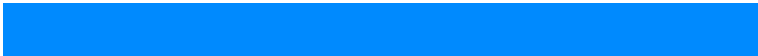
DA0FA6



B46100



009043



008AFE

Rectangle

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



DA0FA6



E71C31



009043



0093BE

Sweetspot

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



DA0FA6



FFB8ED



420FDA



805474



000000



808080

Same Dimension

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



DA0FA6



FF00BE



DA0F42



6E636B



AD0081



2E0022

Inverse Universe

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



DA0FA6



FF00BE



0FDAA7



6E636B



AD0081



2E0022

Previews

White Background



This preview shows how the Hex color DA0FA6 looks on a white background.

Color Contrast Check

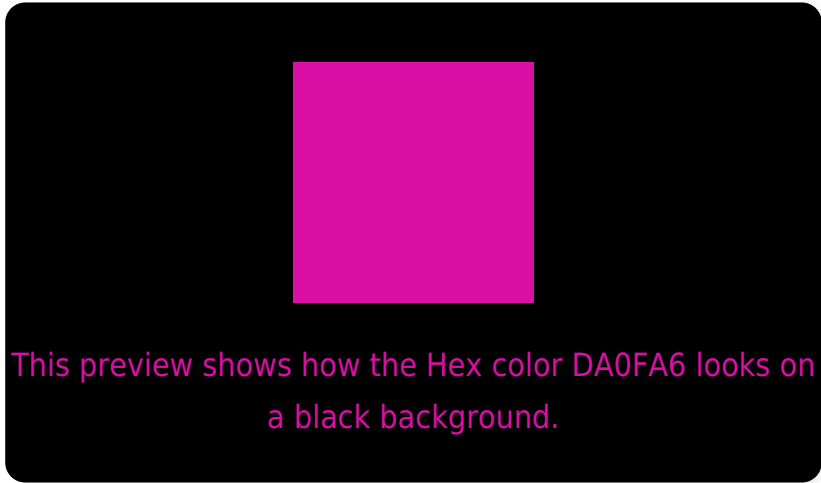
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

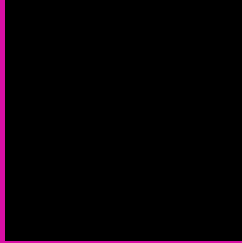
Any Text WCAG AA ✓ Pass

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 DA0FA6 Background



This preview shows how black text looks on a background with the Hex color DA0FA6.

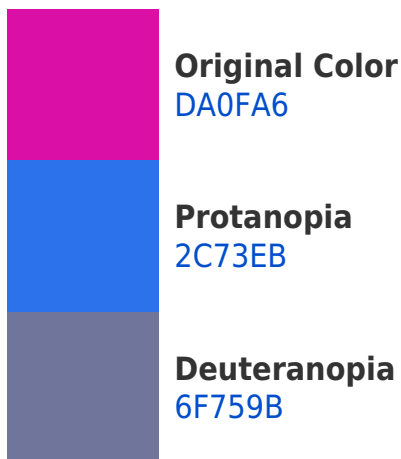


This preview shows how white text looks on a background with the Hex color DA0FA6.

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
DA0FA6



Protanomaly
6B4FD2



Deuteranomaly
96509F



Tritanomaly
D62F69

Monochromacy



Original Color
DA0FA6



Achromatopsia
5D5D5D



Achromatomaly
8A4178

CSS Examples

Text

The CSS property to change the color of the text to Hex DA0FA6 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 #DA0FA6 looks like.

```
.text, #text, p{  
    color:#DA0FA6  
}
```

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 #DA0FA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA0FA6
}
```

Border

The CSS property to change the border of an element to Hex DA0FA6 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
#DA0FA6 }
```

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

```
.border{ border-color:#DA0FA6 }
```

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

Here you see how a box with a 4 pixel #DA0FA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA0FA6; -webkit-box-shadow:4px 4px  
4px 4px #DA0FA6; box-shadow:4px 4px 4px  
4px #DA0FA6 }
```

Background

The CSS property to change the background color of an element to Hex DA0FA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA0FA6 }
```

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

```
.background{ background-color:#DA0FA6 }
```

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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