

Converting Colors

Hex(DA3EBB)

Have a look what the booklet for
Hex(DA3EBB) contains.

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Color

Hex(DA3EBB)

Conversions

Conversions Part 1

Format	Color
Hex	DA3EBB
RGB	218, 62, 187
RGB Percent	85%, 24%, 73%
CMY	0.1451, 0.7569, 0.2667
CMYK	0.00, 0.72, 0.14, 0.15
HSL	312°, 68%, 55%
HSV	312°, 72%, 85%
XYZ	39.6057, 21.9385, 49.1608
YIQ	122.8940, 52.8510, 71.9470

Conversions

Conversions Part 2

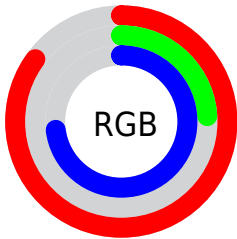
Format	Color
R _Y B	218, 62, 187
Decimal	14302907
CIE _{Lab}	53.96, 71.90, -32.81
CIE _{LCh}	54, 79.032, 335.472
Y _{xy}	21.9385, 0.3578, 0.1982
Android (android.graphics.Color)	4292492987 (0xFFDA3EBB)
Y _{UV}	122.8940, 31.6043, 83.4080
Hunter-Lab	46.8386, 68.9683, -29.4426

Details

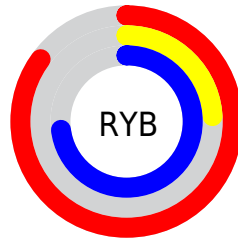
The Hex color **DA3EBB** is a light color, and the websafe version is hex **CC0099**. The color can be described as light muted rose. A complement of this color would be **3EDA5D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF7BF4**, and **9F0085** is the 20% darker color. If you saturate the color by 10%, you get **DA28B7**, and if you desaturate by 10%, it is **DA54BF**.

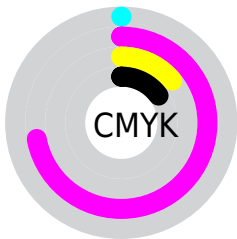
Distribution



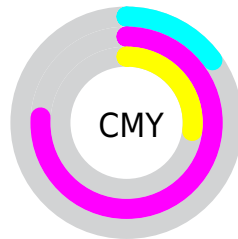
- Red (85%)
- Green (24%)
- Blue (73%)



- Red (85%)
- Yellow (24%)
- Blue (73%)



- Cyan (0%)
- Magenta (72%)
- Yellow (14%)
- Black (15%)



- Cyan (15%)
- Magenta (76%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA3EBB 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 DA3EBB by changing the saturation by 10% instead.

 DA3EBB

 DA3EBB

FFFFFF

 BC15A0

 FF7BF4

 9F0085

 FF98FF

 82006C

 FFB5FF

 660053

 FFD2FF

 4B003C

 FFF0FF

 2F0025

 01000C

 000000

 DA3EBB

 DA3EBB

■ DA28B7

■ DA54BF

■ DA12B2

■ DA6AC4

■ DA00AF

■ DA7FC8

■ DA95CC

■ DAABD1

■ DAC1D5

■ DAD7D9

■ DAECDE

■ DAFFE2

Harmonies

Analogous

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



8D68F1



DA3EBB



F62078

Triad

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



DA3EBB



918200



009DCF

Complementary

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



DA3EBB



3EDA5D

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.



009E8C



DA3EBB



479200

Square

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



DA3EBB



C86700



009B44



0097FE

Rectangle

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



DA3EBB



F3334B



009B44



009EBA

Sweetspot

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



DA3EBB



FFC9F4



5B3EDA



806079



000000



808080

Same Dimension

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



DA3EBB



FF24D3



DA3E6F



6E636B



AD008B



2E0025

Inverse Universe

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



DA3EBB



FF24D3



3EDAA9



6E636B



AD008B



2E0025

Previews

White Background



This preview shows how the Hex color DA3EBB looks on a white background.

Color Contrast Check

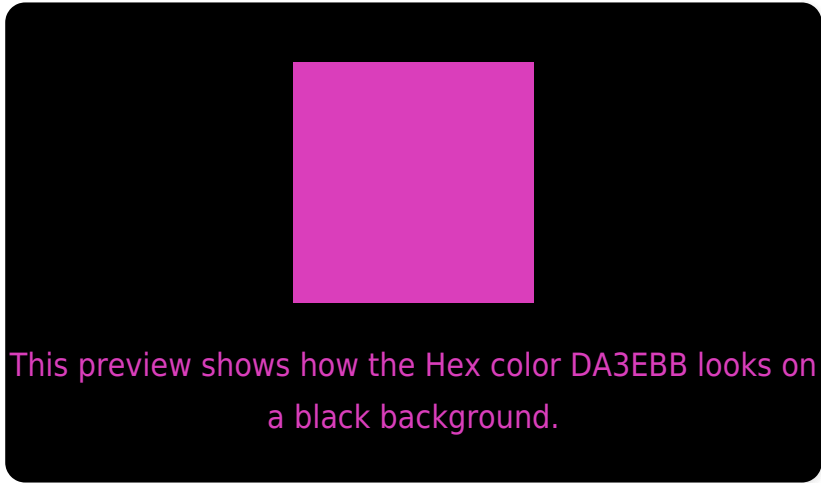
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA3EBB Background



This preview shows how black text looks on a background with the Hex color DA3EBB.




This preview shows how white text looks on a background with the Hex color DA3EBB.

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
D15B61

Trichromacy



Original Color
DA3EBB



Protanomaly
7B67DD



Deuteranomaly
9868B5



Tritanomaly
D45082

Monochromacy



Original Color
DA3EBB



Achromatopsia
7B7B7B



Achromatomaly
9E6592

CSS Examples

Text

The CSS property to change the color of the text to Hex DA3EBB 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 #DA3EBB looks like.

```
.text, #text, p{  
    color:#DA3EBB  
}
```

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 #DA3EBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA3EBB
}
```

Border

The CSS property to change the border of an element to Hex DA3EBB 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
#DA3EBB }
```

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

```
.border{ border-color:#DA3EBB }
```

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

Here you see how a box with a 4 pixel #DA3EBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA3EBB; -webkit-box-shadow:4px 4px  
4px 4px #DA3EBB; box-shadow:4px 4px 4px  
4px #DA3EBB }
```

Background

The CSS property to change the background color of an element to Hex DA3EBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA3EBB }
```

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

```
.background{ background-color:#DA3EBB }
```

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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