

Converting Colors

Hex(DA56BD)

Have a look what the booklet for
Hex(DA56BD) contains.

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Color

Hex(DA56BD)

Conversions

Conversions Part 1

Format	Color
Hex	DA56BD
RGB	218, 86, 189
RGB Percent	85%, 34%, 74%
CMY	0.1451, 0.6627, 0.2588
CMYK	0.00, 0.61, 0.13, 0.15
HSL	313°, 64%, 60%
HSV	313°, 61%, 85%
XYZ	41.4265, 25.2351, 50.8316
YIQ	137.2100, 45.6090, 60.0170

Conversions

Conversions Part 2

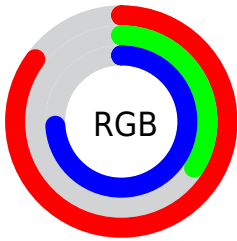
Format	Color
R_{YB}	218, 86, 189
Decimal	14309053
CIE _{Lab}	57.30, 63.13, -28.77
CIE _{LCh}	57, 69.376, 335.504
Yxy	25.2351, 0.3526, 0.2148
Android (android.graphics.Color)	4292499133 (0xFFDA56BD)
YUV	137.2100, 25.5325, 70.8528
Hunter-Lab	50.2346, 59.2916, -24.8304

Details

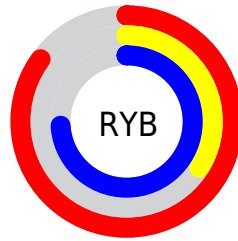
The Hex color **DA56BD** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **56DA73**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF8EF6**, and **A01487** is the 20% darker color. If you saturate the color by 10%, you get **DA40B8**, and if you desaturate by 10%, it is **DA6CC2**.

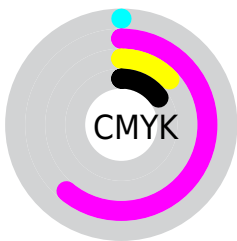
Distribution



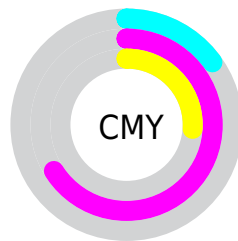
- Red (85%)
- Green (34%)
- Blue (74%)



- Red (85%)
- Yellow (34%)
- Blue (74%)



- Cyan (0%)
- Magenta (61%)
- Yellow (13%)
- Black (15%)



- Cyan (15%)
- Magenta (66%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA56BD 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 DA56BD by changing the saturation by 10% instead.

■ DA56BD

■ DA56BD

FFFFFF

■ BD39A2

■ FF8EF6

■ A01487

■ FFABFF

■ 84006E

■ FFC8FF

■ 680055

■ FFE5FF

■ 4C003D

■ 330027

■ 0E0010

■ 000000

■ DA56BD

■ DA56BD

 DA40B8

 DA6CC2

 DA2AB3

 DA82C7

 DA15AF

 DA97CB

 DA00AA

 DAADD0

 DAC3D5

 DAD9DA

 DAEFDF

 DAFFE3

 DAFFE8

Harmonies

Analogous

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



9774ED



DA56BD



F44781

Triad

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



DA56BD



9B8B00



00A4CF

Complementary

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



DA56BD



56DA73

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.



00A593



DA56BD



5B9A13

Square

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



DA56BD



CC7308



00A254



009DF8

Rectangle

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



DA56BD



F24F59



00A254



00A5BC

Sweetspot

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



DA56BD



FFD1F5



7356DA



806379



000000



808080

Same Dimension

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



DA56BD



FF45D6



DA567B



6E636B



AD0087



2E0024

Inverse Universe

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



DA56BD



FF45D6



56DAB5



6E636B



AD0087



2E0024

Previews

White Background



This preview shows how the Hex color DA56BD looks on a white background.

Color Contrast Check

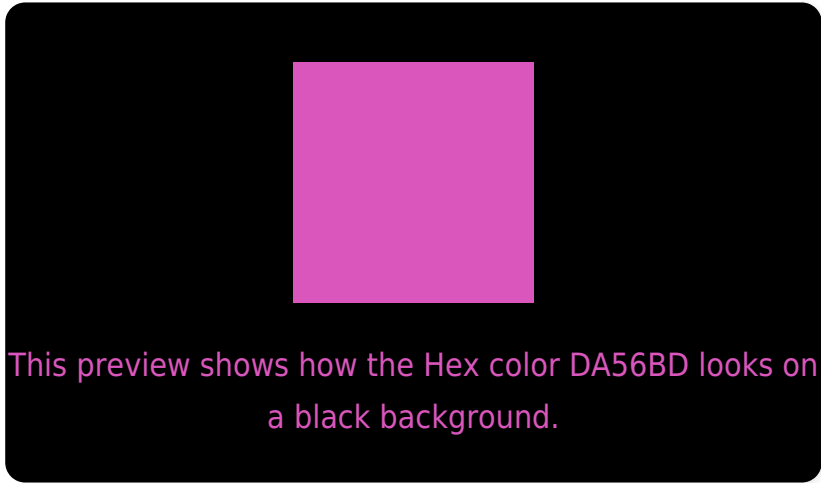
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA56BD Background



This preview shows how black text looks on a background with the Hex color DA56BD.




This preview shows how white text looks on a background with the Hex color DA56BD.

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
D26A71

Trichromacy



Original Color
DA56BD



Protanomaly
8F75D6



Deuteranomaly
A176B8

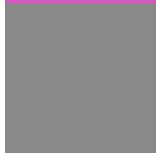


Tritanomaly
D5638D

Monochromacy



Original Color
DA56BD



Achromatopsia
898989



Achromatomaly
A6769C

CSS Examples

Text

The CSS property to change the color of the text to Hex DA56BD 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 #DA56BD looks like.

```
.text, #text, p{  
    color:#DA56BD  
}
```

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 #DA56BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA56BD
}
```

Border

The CSS property to change the border of an element to Hex DA56BD 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
#DA56BD }
```

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

```
.border{ border-color:#DA56BD }
```

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

Here you see how a box with a 4 pixel #DA56BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA56BD; -webkit-box-shadow:4px 4px  
4px 4px #DA56BD; box-shadow:4px 4px 4px  
4px #DA56BD }
```

Background

The CSS property to change the background color of an element to Hex DA56BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA56BD }
```

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

```
.background{ background-color:#DA56BD }
```

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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