

Converting Colors

Hex(DA52BF)

Have a look what the booklet for
Hex(DA52BF) contains.

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Color

Hex(DA52BF)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DA52BF |
| RGB | 218, 82, 191 |
| RGB Percent | 85%, 32%, 75% |
| CMY | 0.1451, 0.6784, 0.2510 |
| CMYK | 0.00, 0.62, 0.12, 0.15 |
| HSL | 312°, 65%, 59% |
| HSV | 312°, 62%, 85% |
| XYZ | 41.3347, 24.7016, 51.8795 |
| YIQ | 135.0900, 46.0670, 62.7310 |

Conversions

Conversions Part 2

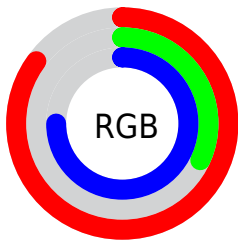
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 218, 82, 191 |
| Decimal | 14308031 |
| CIE _{Lab} | 56.78, 65.09, -30.72 |
| CIE _{LCh} | 57, 71.980, 334.735 |
| Yxy | 24.7016, 0.3505, 0.2095 |
| Android (android.graphics.Color) | 4292498111 (0xFFDA52BF) |
| YUV | 135.0900, 27.5636, 72.7121 |
| Hunter-Lab | 49.7007, 61.4773, -27.0987 |

Details

The Hex color **DA52BF** 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 **52DA6D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF8BF8**, and **A00889** is the 20% darker color. If you saturate the color by 10%, you get **DA3CBB**, and if you desaturate by 10%, it is **DA68C3**.

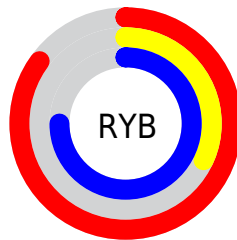
Distribution



Red (85%)

Green (32%)

Blue (75%)



Red (85%)

Yellow (32%)

Blue (75%)

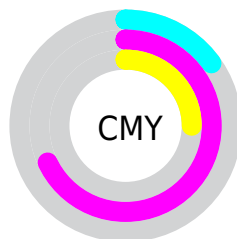


Cyan (0%)

Magenta (62%)

Yellow (12%)

Black (15%)



Cyan (15%)

Magenta (68%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA52BF 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 DA52BF by changing the saturation by 10% instead.

 DA52BF

 DA52BF

FFFFFF

 BD34A4

 FF8BF8

 A00889

 FFA8FF

 83006F

 FFC4FF

 670057

 FFE2FF

 4C003F

 330029

 0C0012

 000000

 DA52BF

 DA52BF

 DA3CBB

 DA68C3

 DA26B6

 DA7EC8

 DA11B2

 DA93CC

 DA00AF

 DAA9D0

 DABFD5

 DAD5D9

 DAEBDD

 DAFFE2

 DAFFE6

Harmonies

Analogous

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



9373F0



DA52BF



F54081

Triad

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



DA52BF



9B8900



00A3CF

Complementary

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



DA52BF



52DA6D

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.



00A491



DA52BF



599801

Square

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



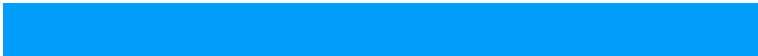
DA52BF



CD7000



00A14F



009DFA

Rectangle

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



DA52BF



F44958



00A14F



00A4BB

Sweetspot

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



DA52BF



FFCFF5



6B52DA



80627A



000000



808080

Same Dimension

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



DA52BF



FF40D9



DA527D



6E636B



AD008B



2E0025

Inverse Universe

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



DA52BF



FF40D9



52DAAF



6E636B



AD008B



2E0025

Previews

White Background



This preview shows how the Hex color DA52BF 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 DA52BF Background



This preview shows how black text looks on a background with the Hex color DA52BF.

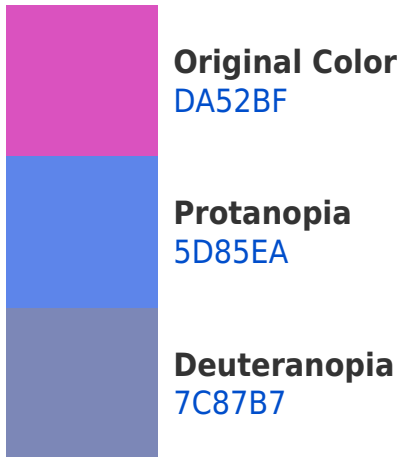



This preview shows how white text looks on a background with the Hex color DA52BF.

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
D2686F

Trichromacy



Original Color
DA52BF



Protanomaly
8A72DA



Deuteranomaly
9E74BA



Tritanomaly
D5608C

Monochromacy



Original Color
DA52BF



Achromatopsia
878787



Achromatomaly
A5749B

CSS Examples

Text

The CSS property to change the color of the text to Hex DA52BF 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 #DA52BF looks like.

```
.text, #text, p{  
    color:#DA52BF  
}
```

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 #DA52BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA52BF
}
```

Border

The CSS property to change the border of an element to Hex DA52BF 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
#DA52BF }
```

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

```
.border{ border-color:#DA52BF }
```

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

Here you see how a box with a 4 pixel #DA52BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA52BF; -webkit-box-shadow:4px 4px  
4px 4px #DA52BF; box-shadow:4px 4px 4px  
4px #DA52BF }
```

Background

The CSS property to change the background color of an element to Hex DA52BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA52BF }
```

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

```
.background{ background-color:#DA52BF }
```

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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