

Converting Colors

Hex(DA92B5)

Have a look what the booklet for
Hex(DA92B5) contains.

Hex(DA92B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DA92B5)

Conversions

Conversions Part 1

Format	Color
Hex	DA92B5
RGB	218, 146, 181
RGB Percent	85%, 57%, 71%
CMY	0.1451, 0.4275, 0.2902
CMYK	0.00, 0.33, 0.17, 0.15
HSL	331°, 49%, 71%
HSV	331°, 33%, 85%
XYZ	47.5328, 38.7994, 48.6998
YIQ	171.5180, 31.6770, 26.1490

Conversions

Conversions Part 2

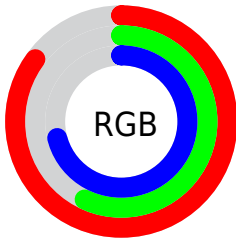
Format	Color
R _Y B	218, 146, 181
Decimal	14324405
CIE Lab	68.61, 32.20, -7.08
CIE LCh	69, 32.966, 347.599
Yxy	38.7994, 0.3520, 0.2873
Android (android.graphics.Color)	4292514485 (0xFFDA92B5)
YUV	171.5180, 4.6746, 40.7647
Hunter-Lab	62.2892, 27.2072, -2.7526

Details

The Hex color **DA92B5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92DAB7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC9ED**, and **A25E80** is the 20% darker color. If you saturate the color by 10%, you get **DA7CAA**, and if you desaturate by 10%, it is **DAA8C0**.

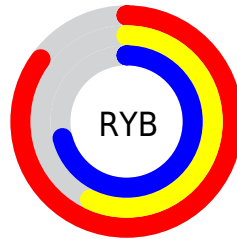
Distribution



Red (85%)

Green (57%)

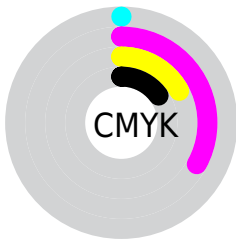
Blue (71%)



Red (85%)

Yellow (57%)

Blue (71%)

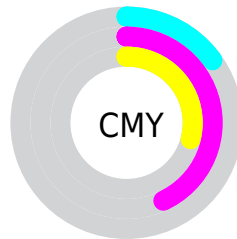


Cyan (0%)

Magenta (33%)

Yellow (17%)

Black (15%)



Cyan (15%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA92B5 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 DA92B5 by changing the saturation by 10% instead.

 DA92B5

 DA92B5

FFFFFF

 BE789A

 FFC9ED

 A25E80

 FFE5FF

 874667

 6C2D4F

 531538

 3A0023

 26000C

 000000

 DA92B5

 DA92B5

■ DA7CAA

■ DAA8C0

■ DA669F

■ DABECB

■ DA5193

■ DAD3D7

■ DA3B88

■ DAE9E2

■ DA257D

■ DAFFED

■ DA0F72

■ DAFFF8

■ DA006A

■ DAFFFF

Harmonies

Analogous

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



C19AD0



DA92B5



E39197

Triad

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



DA92B5



AAAB6E



44B5D2

Complementary

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



DA92B5



92DAB7

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.



45B8B8



DA92B5



88B37E

Square

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



DA92B5



C7A16D



64B79A



6BAEE1

Rectangle

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



DA92B5



DF9584



64B79A



3FB6CB

Sweetspot

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



DA92B5



FFE6F2



B692DA



807078



000000



808080

Same Dimension

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



DA92B5



FF99CB



DA9292



6E6368



AD0054



2E0016

Inverse Universe

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



DA92B5



FF99CB



92DADA



6E6368



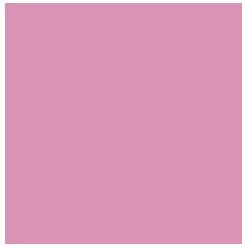
AD0054



2E0016

Previews

White Background



This preview shows how the Hex color DA92B5 looks on a white background.

Color Contrast Check

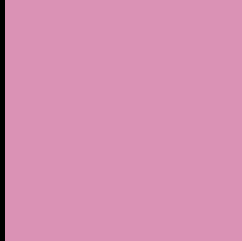
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DA92B5 looks on a 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 DA92B5 Background



This preview shows how black text looks on a background with the Hex color DA92B5.

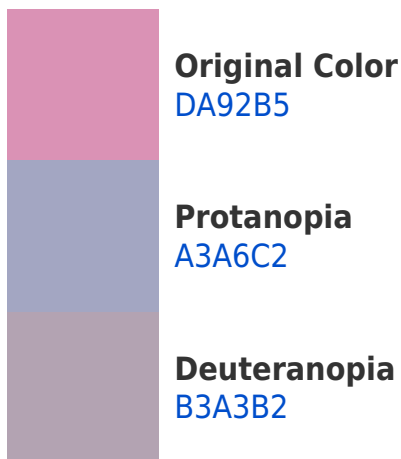


This preview shows how white text looks on a background with the Hex color DA92B5.

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
D896A1

Trichromacy



Original Color
DA92B5



Protanomaly
B79FBD



Deuteranomaly
C19DB3



Tritanomaly
D995A8

Monochromacy



Original Color
DA92B5



Achromatopsia
ACACAC



Achromatomaly
BDA3AF

CSS Examples

Text

The CSS property to change the color of the text to Hex DA92B5 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 #DA92B5 looks like.

```
.text, #text, p{  
    color:#DA92B5  
}
```

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 #DA92B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA92B5
}
```

Border

The CSS property to change the border of an element to Hex DA92B5 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
#DA92B5 }
```

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

```
.border{ border-color:#DA92B5 }
```

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

Here you see how a box with a 4 pixel #DA92B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA92B5; -webkit-box-shadow:4px 4px  
4px 4px #DA92B5; box-shadow:4px 4px 4px  
4px #DA92B5 }
```

Background

The CSS property to change the background color of an element to Hex DA92B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA92B5 }
```

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

```
.background{ background-color:#DA92B5 }
```

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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