

Converting Colors

Hex(D092A3)

Have a look what the booklet for
Hex(D092A3) contains.

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Color

Hex(D092A3)

Conversions

Conversions Part 1

Format	Color
Hex	D092A3
RGB	208, 146, 163
RGB Percent	82%, 57%, 64%
CMY	0.1843, 0.4275, 0.3608
CMYK	0.00, 0.30, 0.22, 0.18
HSL	344°, 40%, 69%
HSV	344°, 30%, 82%
XYZ	42.9022, 36.6120, 39.4560
YIQ	166.4760, 31.4950, 18.4310

Conversions

Conversions Part 2

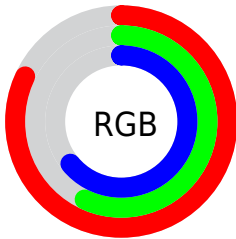
Format	Color
R _Y B	208, 146, 163
Decimal	13669027
CIE Lab	66.98, 25.85, 0.49
CIE LCh	67, 25.857, 1.086
Yxy	36.6120, 0.3606, 0.3077
Android (android.graphics.Color)	4291859107 (0xFFD092A3)
YUV	166.4760, -1.7137, 36.4165
Hunter-Lab	60.5079, 20.6739, 3.6937

Details

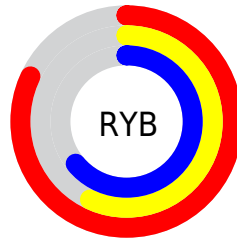
The Hex color **D092A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92D0BF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC8DA**, and **985F6F** is the 20% darker color. If you saturate the color by 10%, you get **D07D94**, and if you desaturate by 10%, it is **D0A7B2**.

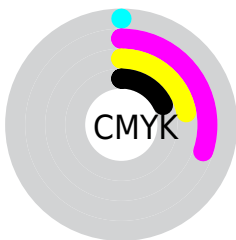
Distribution



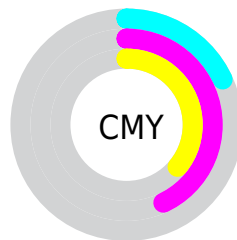
- Red (82%)
- Green (57%)
- Blue (64%)



- Red (82%)
- Yellow (57%)
- Blue (64%)



- Cyan (0%)
- Magenta (30%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (43%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D092A3 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 D092A3 by changing the saturation by 10% instead.

 D092A3

 D092A3

FFFFFF

 B47889

 FFC8DA

 985F6F

 FFE5F6

 7E4657

 642F40

 4A182A

 320216

 1A0001

 000000

 D092A3

 D092A3

 D07D94

 D0A7B2

 D06885

 D0BCC1

 D05476

 D0D0D0

 D03F67

 D0E5DF

 D02A58

 D0FAEE

 D01548

 D0FFFE

 D00039

 D0FFFF

Harmonies

Analogous

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



C295BA



D092A3



D1948C

Triad

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



D092A3



9AA97B



69ABCB

Complementary

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



D092A3



92D0BF

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.



5DAFBA



D092A3



7FAE8C

Square

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



D092A3



B3A275



67B0A3



87A5D1

Rectangle

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



D092A3



CB9880



67B0A3



62ADC6

Sweetspot

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



D092A3



FFE8EE



BE92D0



807175



000000



808080

Same Dimension

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



D092A3



FFA3BC



D09F92



695E61



A8002E



29000B

Inverse Universe

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



D092A3



FFA3BC



92C3D0



695E61



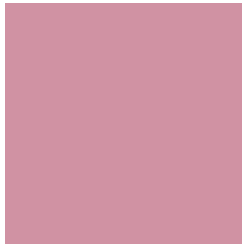
A8002E



29000B

Previews

White Background



This preview shows how the Hex color D092A3 looks on a white background.

Color Contrast Check

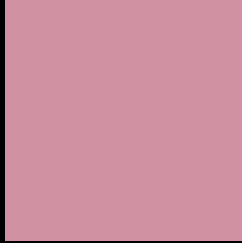
Large Text (above 18pt) WCAG AA × Fail

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 D092A3 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 D092A3 Background



This preview shows how black text looks on a background with the Hex color D092A3.

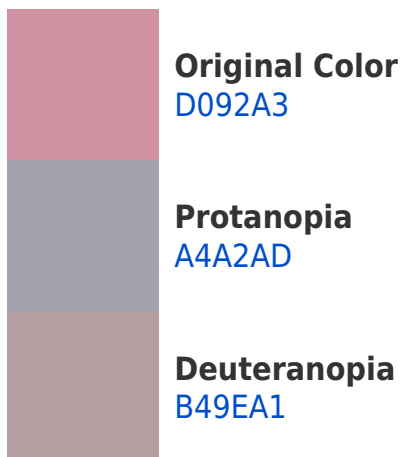


This preview shows how white text looks on a background with the Hex color D092A3.

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](#).

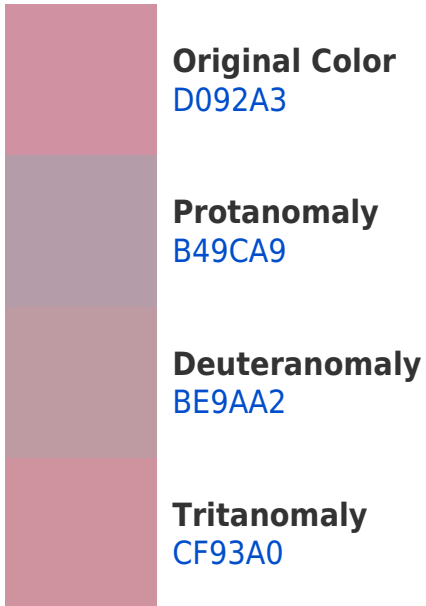
Dichromacy



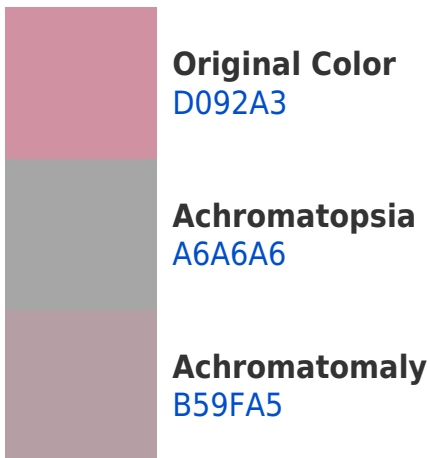


Tritanopia
CF939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D092A3 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 #D092A3 looks like.

```
.text, #text, p{  
    color:#D092A3  
}
```

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 #D092A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D092A3
}
```

Border

The CSS property to change the border of an element to Hex D092A3 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
#D092A3 }
```

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

```
.border{ border-color:#D092A3 }
```

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

Here you see how a box with a 4 pixel #D092A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D092A3; -webkit-box-shadow:4px 4px  
4px 4px #D092A3; box-shadow:4px 4px 4px  
4px #D092A3 }
```

Background

The CSS property to change the background color of an element to Hex D092A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D092A3 }
```

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

```
.background{ background-color:#D092A3 }
```

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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