

Converting Colors

Hex(DD91A0)

Have a look what the booklet for
Hex(DD91A0) contains.

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Color

Hex(DD91A0)

Conversions

Conversions Part 1

Format	Color
Hex	DD91A0
RGB	221, 145, 160
RGB Percent	87%, 57%, 63%
CMY	0.1333, 0.4314, 0.3725
CMYK	0.00, 0.34, 0.28, 0.13
HSL	348°, 53%, 72%
HSV	348°, 34%, 87%
XYZ	46.2894, 38.1610, 38.1838
YIQ	169.4340, 40.4810, 20.7770

Conversions

Conversions Part 2

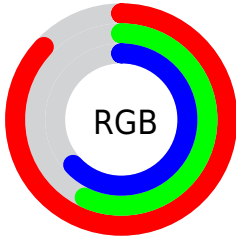
Format	Color
R _Y B	221, 145, 160
Decimal	14520736
CIE Lab	68.14, 30.72, 4.03
CIE LCh	68, 30.979, 7.473
Yxy	38.1610, 0.3775, 0.3112
Android (android.graphics.Color)	4292710816 (0xFFDD91A0)
YUV	169.4340, -4.6510, 45.2234
Hunter-Lab	61.7746, 25.6493, 6.5942

Details

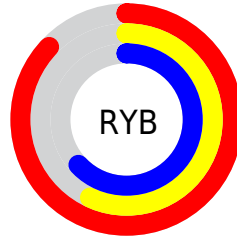
The Hex color **DD91A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91DDCE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC8D7**, and **A45D6D** is the 20% darker color. If you saturate the color by 10%, you get **DD7B8E**, and if you desaturate by 10%, it is **DDA7B2**.

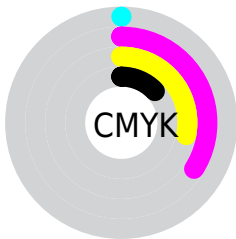
Distribution



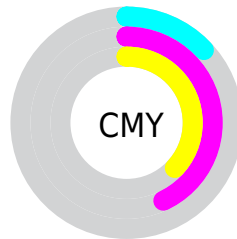
- Red (87%)
- Green (57%)
- Blue (63%)



- Red (87%)
- Yellow (57%)
- Blue (63%)



- Cyan (0%)
- Magenta (34%)
- Yellow (28%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD91A0 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 DD91A0 by changing the saturation by 10% instead.

 DD91A0

 DD91A0

FFFFFF

 C07786

 FFC8D7

 A45D6D

 FFE4F3

 894554

 6E2D3D

 541528

 3A0013

 240001

 000000

 DD91A0

 DD91A0

 DD7B8E

 DDA7B2

 DD657D

 DDBDC3

 DD4F6B

 DDD3D5

 DD3959

 DDE9E7

 DD2247

 DDFFF9

 DD0C36

 DDFFFF

 DD002C

Harmonies

Analogous

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



CF94BC



DD91A0



DB9585

Triad

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



DD91A0



94AF79



62AFD9

Complementary

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



DD91A0



91DDCE

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.



49B4C7



DD91A0



73B490

Square

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



DD91A0



B3A76E



55B6AC



8BA6DD

Rectangle

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



DD91A0



D29A78



55B6AC



56B1D4

Sweetspot

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



DD91A0



FFE6EB



CE91DD



807073



000000



808080

Same Dimension

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



DD91A0



FF96AB



DDA891



6E6365



AD0022



2E0009

Inverse Universe

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



DD91A0



FF96AB



91C6DD



6E6365



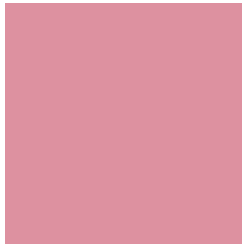
AD0022



2E0009

Previews

White Background



This preview shows how the Hex color DD91A0 looks on a white background.

Color Contrast Check

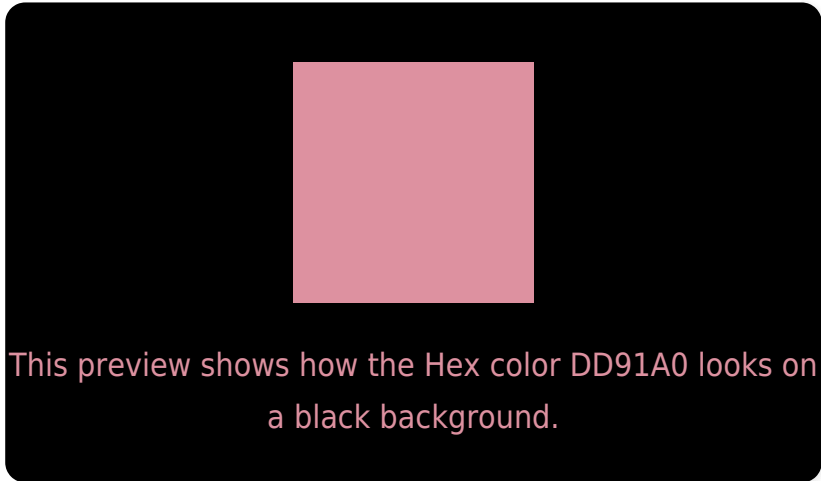
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 DD91A0 Background



This preview shows how black text looks on a background with the Hex color DD91A0.

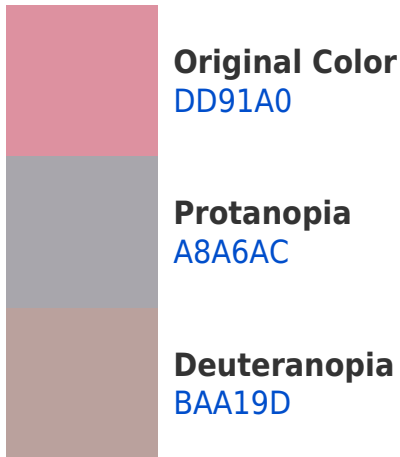



This preview shows how white text looks on a background with the Hex color DD91A0.

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
DD929D

Trichromacy



Original Color
DD91A0

Protanomaly
BB9EA8

Deuteranomaly
C79B9E

Tritanomaly
DD929E

Monochromacy



Original Color
DD91A0

Achromatopsia
A9A9A9

Achromatomaly
BCA0A6

CSS Examples

Text

The CSS property to change the color of the text to Hex DD91A0 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 #DD91A0 looks like.

```
.text, #text, p{  
    color:#DD91A0  
}
```

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 #DD91A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD91A0
}
```

Border

The CSS property to change the border of an element to Hex DD91A0 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
#DD91A0 }
```

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

```
.border{ border-color:#DD91A0 }
```

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

Here you see how a box with a 4 pixel #DD91A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD91A0; -webkit-box-shadow:4px 4px  
4px 4px #DD91A0; box-shadow:4px 4px 4px  
4px #DD91A0 }
```

Background

The CSS property to change the background color of an element to Hex DD91A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD91A0 }
```

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

```
.background{ background-color:#DD91A0 }
```

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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