

Converting Colors

Hex(DD90BA)

Have a look what the booklet for
Hex(DD90BA) contains.

Hex(DD90BA)	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(DD90BA)

Conversions

Conversions Part 1

Format	Color
Hex	DD90BA
RGB	221, 144, 186
RGB Percent	87%, 56%, 73%
CMY	0.1333, 0.4353, 0.2706
CMYK	0.00, 0.35, 0.16, 0.13
HSL	327°, 53%, 72%
HSV	327°, 35%, 87%
XYZ	48.6550, 38.8638, 51.3914
YIQ	171.8110, 32.4100, 29.3860

Conversions

Conversions Part 2

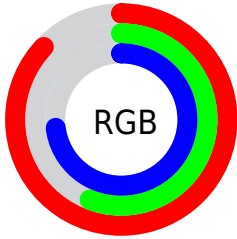
Format	Color
R _{YB}	221, 144, 186
Decimal	14520506
CIE Lab	68.65, 35.09, -9.77
CIE LCh	69, 36.427, 344.449
Yxy	38.8638, 0.3503, 0.2798
Android (android.graphics.Color)	4292710586 (0xFFDD90BA)
YUV	171.8110, 6.9952, 43.1388
Hunter-Lab	62.3409, 30.2168, -5.2378

Details

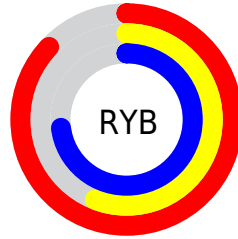
The Hex color **DD90BA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90DDB3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC7F2**, and **A55C85** is the 20% darker color. If you saturate the color by 10%, you get **DD7AB0**, and if you desaturate by 10%, it is **DDA6C4**.

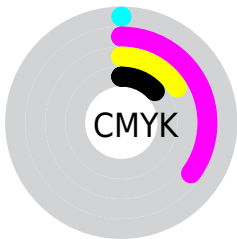
Distribution



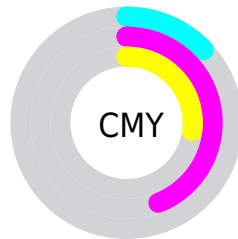
- Red (87%)
- Green (56%)
- Blue (73%)



- Red (87%)
- Yellow (56%)
- Blue (73%)



- Cyan (0%)
- Magenta (35%)
- Yellow (16%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD90BA 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 DD90BA by changing the saturation by 10% instead.

 DD90BA

 DD90BA

FFFFFF

 C0769F

 FFC7F2

 A55C85

 FFE3FF

 89436C

 6F2B53

 55113C

 3C0026

 270012

 000000

 DD90BA

 DD90BA

 DD7AB0

 DDA6C4

 DD64A6

 DDBCCE

 DD4E9C

 DDD2D8

 DD3892

 DDE8E2

 DD2188

 DDF FEC

 DD0B7E

 DDFFF6

 DD0079

 DDFFFF

Harmonies

Analogous

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



BF99D7



DD90BA



E88E99

Triad

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



DD90BA



ADAB67



26B7D5

Complementary

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



DD90BA



90DDB3

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.



32B9B7



DD90BA



89B377

Square

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



DD90BA



CCA068



5FB895



5AB0E6

Rectangle

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



DD90BA



E59284



5FB895



20B8CC

Sweetspot

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



DD90BA



FFE6F3



B390DD



807079



000000



808080

Same Dimension

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



DD90BA



FF94CE



DD9094



6E6369



AD005F



2E0019

Inverse Universe

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



DD90BA



FF94CE



90DDD9



6E6369



AD005F



2E0019

Previews

White Background



This preview shows how the Hex color DD90BA looks on a white background.

Color Contrast Check

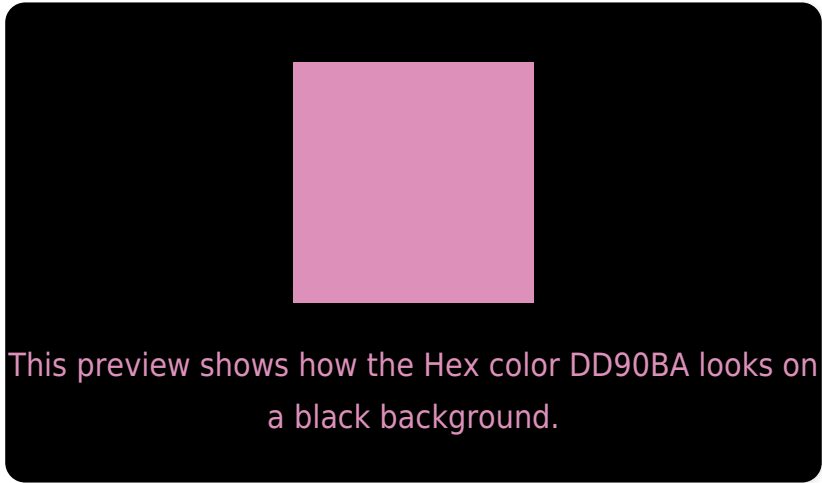
Large Text (above 18pt) WCAG AA × Fail

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 DD90BA Background



This preview shows how black text looks on a background with the Hex color DD90BA.

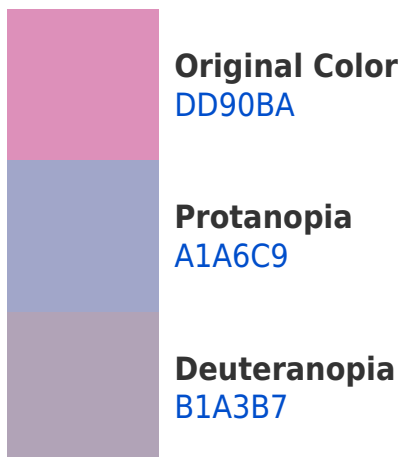



This preview shows how white text looks on a background with the Hex color DD90BA.

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](#).

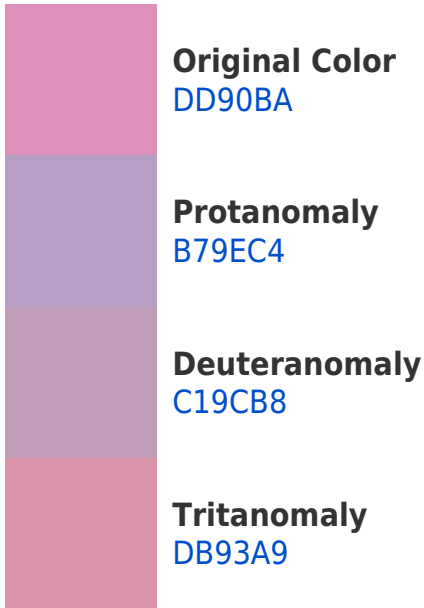
Dichromacy



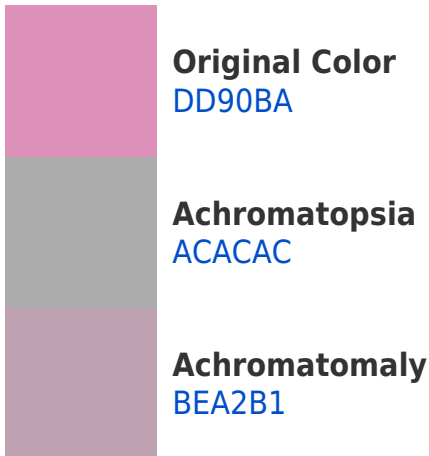


Tritanopia
DA95A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD90BA 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 #DD90BA looks like.

```
.text, #text, p{  
    color:#DD90BA  
}
```

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 #DD90BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD90BA
}
```

Border

The CSS property to change the border of an element to Hex DD90BA 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
#DD90BA }
```

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

```
.border{ border-color:#DD90BA }
```

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

Here you see how a box with a 4 pixel #DD90BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD90BA; -webkit-box-shadow:4px 4px  
4px 4px #DD90BA; box-shadow:4px 4px 4px  
4px #DD90BA }
```

Background

The CSS property to change the background color of an element to Hex DD90BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD90BA }
```

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

```
.background{ background-color:#DD90BA }
```

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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