

Converting Colors

Hex(DC68AB)

Have a look what the booklet for
Hex(DC68AB) contains.

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Color

Hex(DC68AB)

Conversions

Conversions Part 1

Format	Color
Hex	DC68AB
RGB	220, 104, 171
RGB Percent	86%, 41%, 67%
CMY	0.1373, 0.5922, 0.3294
CMYK	0.00, 0.53, 0.22, 0.14
HSL	325°, 62%, 64%
HSV	325°, 53%, 86%
XYZ	41.8162, 28.0565, 41.7396
YIQ	146.3220, 47.6290, 45.4290

Conversions

Conversions Part 2

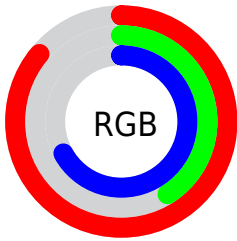
Format	Color
R _{YB}	220, 104, 171
Decimal	14444715
CIE Lab	59.94, 52.95, -14.36
CIE LCh	60, 54.866, 344.832
Yxy	28.0565, 0.3747, 0.2514
Android (android.graphics.Color)	4292634795 (0xFFDC68AB)
YUV	146.3220, 12.1663, 64.6156
Hunter-Lab	52.9684, 48.2230, -9.6431

Details

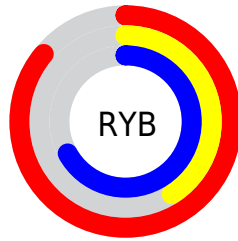
The Hex color **DC68AB** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **68DC99**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9FE2**, and **A23177** is the 20% darker color. If you saturate the color by 10%, you get **DC52A2**, and if you desaturate by 10%, it is **DC7EB4**.

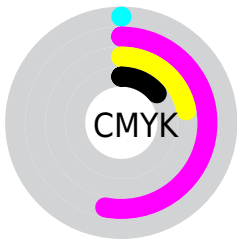
Distribution



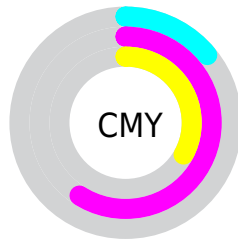
- Red (86%)
- Green (41%)
- Blue (67%)



- Red (86%)
- Yellow (41%)
- Blue (67%)



- Cyan (0%)
- Magenta (53%)
- Yellow (22%)
- Black (14%)



- Cyan (14%)
- Magenta (59%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC68AB 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 DC68AB by changing the saturation by 10% instead.

 DC68AB

 DC68AB

FFFFFF

 BF4D90

 FF9FE2

 A23177

 FFBBFF

 860F5E

 FFD8FF

 6A0046

 FFF5FF

 4F0030

 38001C

 150000

 000000

 DC68AB

 DC68AB

 DC52A2

 DC7EB4

 DC3C98

 DC94BE

 DC268F

 DCAAC7

 DC1086

 DCC0D0

 DC007F

 DCD6D9

 DCECE3

 DCF FEC

 DCFFF5

 DCFFFF

Harmonies

Analogous

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



B279D5



DC68AB



E9657A

Triad

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



DC68AB



94952B



00A5D4

Complementary

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



DC68AB



68DC99

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.



00A8A8



DC68AB



5DA048

Square

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



DC68AB



BF852E



00A675



009DED

Rectangle

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



DC68AB



E46D5C



00A675



00A7C6

Sweetspot

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



DC68AB



FFD6EE



9868DC



806775



000000



808080

Same Dimension

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



DC68AB



FF5EBB



DC6872



6E6369



AD0064



2E001B

Inverse Universe

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



DC68AB



FF5EBB



68DCD2



6E6369



AD0064



2E001B

Previews

White Background



This preview shows how the Hex color DC68AB looks on a white background.

Color Contrast Check

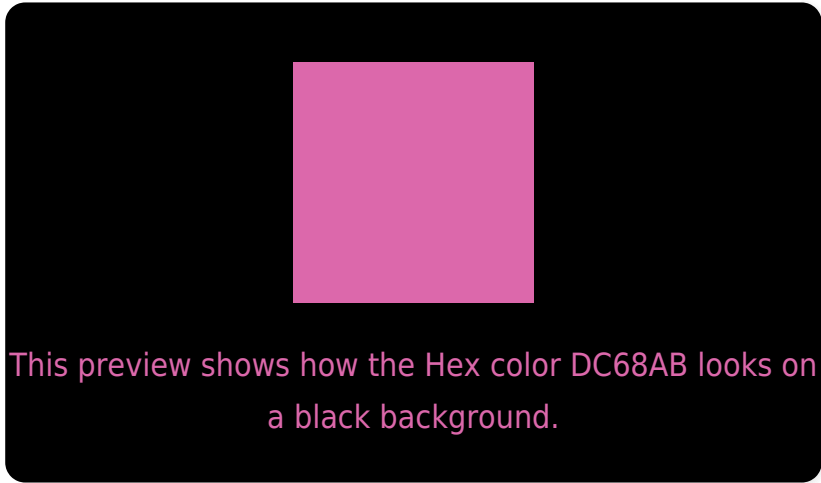
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC68AB Background



This preview shows how black text looks on a background with the Hex color DC68AB.

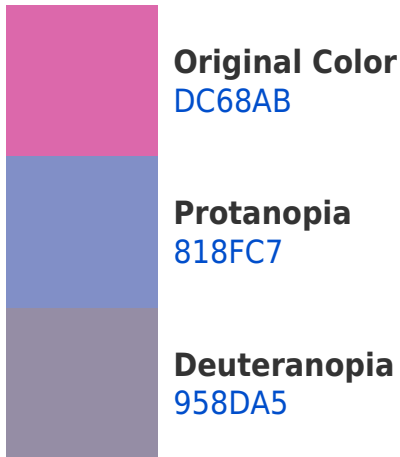


This preview shows how white text looks on a background with the Hex color DC68AB.

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](#).

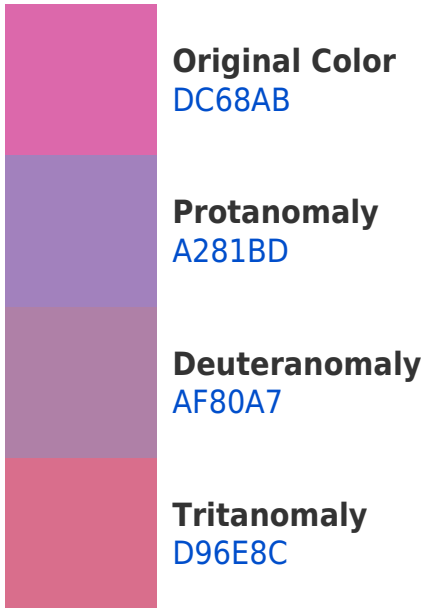
Dichromacy



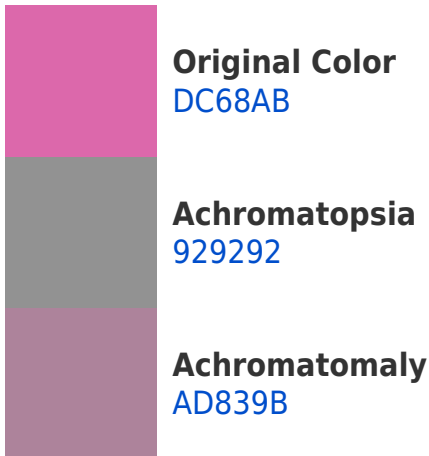


Tritanopia
D7727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC68AB 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 #DC68AB looks like.

```
.text, #text, p{  
    color:#DC68AB  
}
```

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 #DC68AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC68AB
}
```

Border

The CSS property to change the border of an element to Hex DC68AB 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
#DC68AB }
```

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

```
.border{ border-color:#DC68AB }
```

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

Here you see how a box with a 4 pixel #DC68AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC68AB; -webkit-box-shadow:4px 4px  
4px 4px #DC68AB; box-shadow:4px 4px 4px  
4px #DC68AB }
```

Background

The CSS property to change the background color of an element to Hex DC68AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC68AB }
```

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

```
.background{ background-color:#DC68AB }
```

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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