

Converting Colors

Hex(DC667B)

Have a look what the booklet for
Hex(DC667B) contains.

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Color

Hex(DC667B)

Conversions

Conversions Part 1

Format	Color
Hex	DC667B
RGB	220, 102, 123
RGB Percent	86%, 40%, 48%
CMY	0.1373, 0.6000, 0.5176
CMYK	0.00, 0.54, 0.44, 0.14
HSL	349°, 63%, 63%
HSV	349°, 54%, 86%
XYZ	37.8417, 26.1484, 21.7916
YIQ	139.6760, 63.5870, 31.5470

Conversions

Conversions Part 2

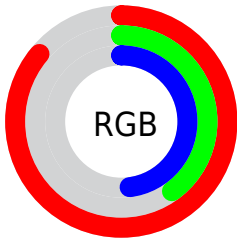
Format	Color
RYB	220, 102, 123
Decimal	14444155
CIELab	58.18, 48.10, 10.91
CIElCh	58, 49.320, 12.774
Yxy	26.1484, 0.4411, 0.3048
Android (android.graphics.Color)	4292634235 (0xFFDC667B)
YUV	139.6760, -8.2213, 70.4441
Hunter-Lab	51.1356, 42.6077, 10.5283

Details

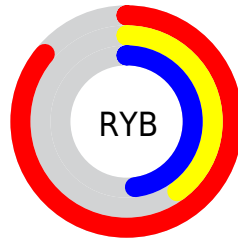
The Hex color **DC667B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66DCC7**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9CAF**, and **A1304B** is the 20% darker color. If you saturate the color by 10%, you get **DC5069**, and if you desaturate by 10%, it is **DC7C8D**.

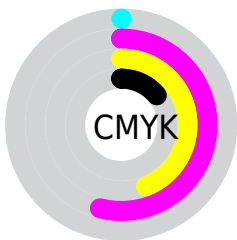
Distribution



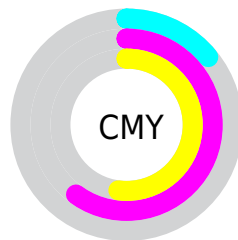
- Red (86%)
- Green (40%)
- Blue (48%)



- Red (86%)
- Yellow (40%)
- Blue (48%)



- Cyan (0%)
- Magenta (54%)
- Yellow (44%)
- Black (14%)



- Cyan (14%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC667B 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 DC667B by changing the saturation by 10% instead.

 DC667B

 DC667B

FFFFFF

 BE4B62

 FF9CAF

 A1304B

 FFB8CB

 841034

 FFD5E7

 68001F

 FFF2FF

 4C0007

 320002

 000000

 DC667B

 DC667B

 DC5069

 DC7C8D

 DC3A57

 DC929F

 DC2445

 DCA8B1

 DC0E33

 DCBEC3

 DC0027

 DCD4D5

 DCEAE8

 DCFFFA

 DCFFFF

Harmonies

Analogous

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



CE6AA6



DC667B



D37053

Triad

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



DC667B



639A49



0097DE

Complementary

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



DC667B



66DCC7

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.



009FC5



DC667B



00A071

Square

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



DC667B



928F32



00A19E



618AE0

Rectangle

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



DC667B



C37B3F



00A19E



009BD8

Sweetspot

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



DC667B



FFD6DD



C666DC



80676C



000000



808080

Same Dimension

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



DC667B



FF5C79



DC8B66



6E6365



AD001F



2E0008

Inverse Universe

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



DC667B



FF5C79



66B7DC



6E6365



AD001F



2E0008

Previews

White Background



This preview shows how the Hex color DC667B looks on a white background.

Color Contrast Check

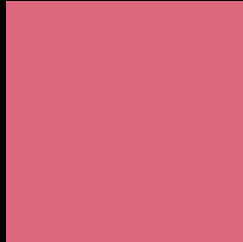
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DC667B 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DC667B Background



This preview shows how black text looks on a background with the Hex color DC667B.

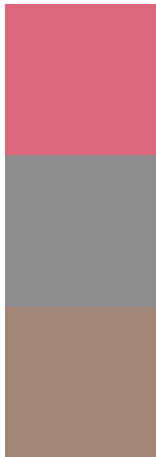


This preview shows how white text looks on a background with the Hex color DC667B.

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



Original Color
DC667B

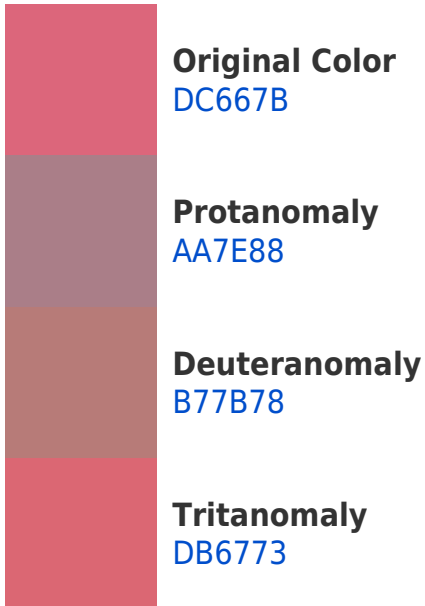
Protanopia
8E8C8F

Deuteranopia
A28776



Tritanopia
DB686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC667B 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 #DC667B looks like.

```
.text, #text, p{  
    color:#DC667B  
}
```

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 #DC667B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC667B
}
```

Border

The CSS property to change the border of an element to Hex DC667B 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
#DC667B }
```

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

```
.border{ border-color:#DC667B }
```

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

Here you see how a box with a 4 pixel #DC667B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC667B; -webkit-box-shadow:4px 4px  
4px 4px #DC667B; box-shadow:4px 4px 4px  
4px #DC667B }
```

Background

The CSS property to change the background color of an element to Hex DC667B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC667B }
```

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

```
.background{ background-color:#DC667B }
```

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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