

Converting Colors

Hex(DC7285)

Have a look what the booklet for
Hex(DC7285) contains.

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Color

Hex(DC7285)

Conversions

Conversions Part 1

Format	Color
Hex	DC7285
RGB	220, 114, 133
RGB Percent	86%, 45%, 52%
CMY	0.1373, 0.5529, 0.4784
CMYK	0.00, 0.48, 0.40, 0.14
HSL	349°, 60%, 65%
HSV	349°, 48%, 86%
XYZ	39.7662, 28.9437, 25.6811
YIQ	147.8600, 57.0770, 28.3810

Conversions

Conversions Part 2

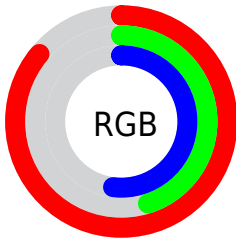
Format	Color
R _Y B	220, 114, 133
Decimal	14447237
CIE Lab	60.73, 43.22, 8.73
CIE LCh	61, 44.094, 11.414
Yxy	28.9437, 0.4213, 0.3066
Android (android.graphics.Color)	4292637317 (0xFFDC7285)
YUV	147.8600, -7.3260, 63.2668
Hunter-Lab	53.7994, 37.7905, 9.3575

Details

The Hex color **DC7285** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72DCC9**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA8BA**, and **A23E54** is the 20% darker color. If you saturate the color by 10%, you get **DC5C73**, and if you desaturate by 10%, it is **DC8897**.

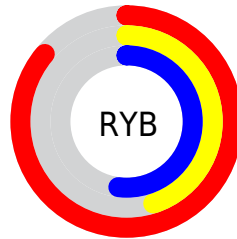
Distribution



Red (86%)

Green (45%)

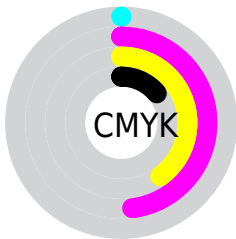
Blue (52%)



Red (86%)

Yellow (45%)

Blue (52%)

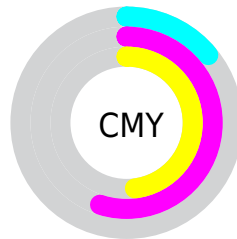


Cyan (0%)

Magenta (48%)

Yellow (40%)

Black (14%)



Cyan (14%)

Magenta (55%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC7285 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 DC7285 by changing the saturation by 10% instead.

 DC7285

 DC7285

FFFFFF

 BF586C

 FFA8BA

 A23E54

 FFC4D6

 85233D

 FFE1F2

 690127

FFFEFF

 4E0013

 360002

 090000

 000000

 DC7285

 DC7285

 DC5C73

 DC8897

 DC4661

 DC9EA9

 DC304F

 DCB4BB

 DC1A3D

 DCCACD

 DC042B

 DCE0DF

 DC0027

 DCF6F1

 DCFFFF

Harmonies

Analogous

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



CE76AC



DC7285



D57A61

Triad

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



DC7285



719F56



009DDC

Complementary

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



DC7285



72DCC9

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.



00A4C5



DC7285



36A578

Square

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



DC7285



9B9543



00A6A1



6D91DF

Rectangle

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



DC7285



C7834F



00A6A1



00A0D6

Sweetspot

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



DC7285



FFDBE2



C972DC



806A6E



000000



808080

Same Dimension

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



DC7285



FF6B86



DC9472



6E6365



AD001F



2E0008

Inverse Universe

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



DC7285



FF6B86



72BADC



6E6365



AD001F



2E0008

Previews

White Background



This preview shows how the Hex color DC7285 looks on a white background.

Color Contrast Check

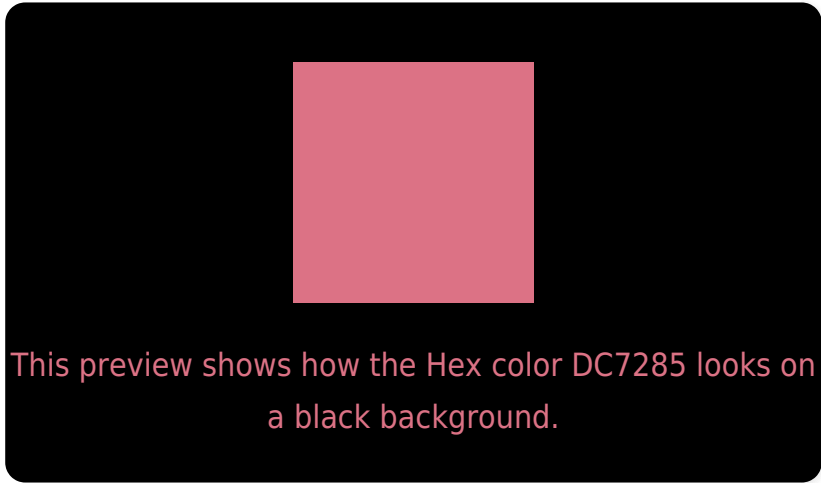
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC7285 Background



This preview shows how black text looks on a background with the Hex color DC7285.

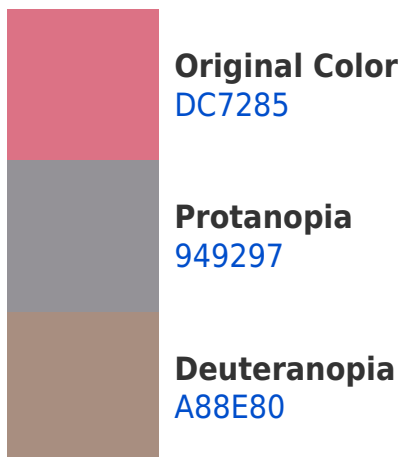



This preview shows how white text looks on a background with the Hex color DC7285.

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
DB747C

Trichromacy



Original Color
DC7285



Protanomaly
AE8690



Deuteranomaly
BB8482



Tritanomaly
DB737F

Monochromacy



Original Color
DC7285



Achromatopsia
949494



Achromatomaly
AE888F

CSS Examples

Text

The CSS property to change the color of the text to Hex DC7285 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 #DC7285 looks like.

```
.text, #text, p{  
    color:#DC7285  
}
```

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 #DC7285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC7285
}
```

Border

The CSS property to change the border of an element to Hex DC7285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

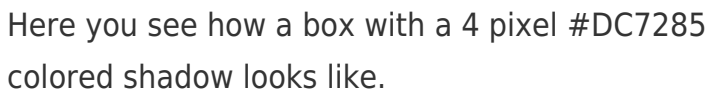
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DC7285 }
```

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

```
.border{ border-color:#DC7285 }
```

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



Here you see how a box with a 4 pixel #DC7285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC7285; -webkit-box-shadow:4px 4px  
4px 4px #DC7285; box-shadow:4px 4px 4px  
4px #DC7285 }
```

Background

The CSS property to change the background color of an element to Hex DC7285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC7285 }
```

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

```
.background{ background-color:#DC7285 }
```

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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