

Converting Colors

Hex(DE2C7C)

Have a look what the booklet for
Hex(DE2C7C) contains.

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Color

Hex(DE2C7C)

Conversions

Conversions Part 1

Format	Color
Hex	DE2C7C
RGB	222, 44, 124
RGB Percent	87%, 17%, 49%
CMY	0.1294, 0.8275, 0.5137
CMYK	0.00, 0.80, 0.44, 0.13
HSL	333°, 73%, 52%
HSV	333°, 80%, 87%
XYZ	34.6630, 18.7862, 20.8679
YIQ	106.3420, 80.4080, 62.6160

Conversions

Conversions Part 2

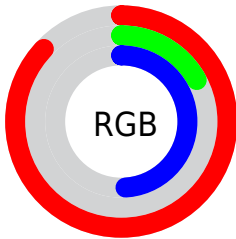
Format	Color
R_{YB}	222, 44, 124
Decimal	14560380
CIE _{Lab}	50.44, 70.87, -0.77
CIE _{LCh}	50, 70.870, 359.381
Yxy	18.7862, 0.4664, 0.2528
Android (android.graphics.Color)	4292750460 (0xFFDE2C7C)
YUV	106.3420, 8.7054, 101.4321
Hunter-Lab	43.3430, 66.9025, 1.7944

Details

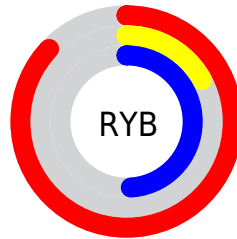
The Hex color **DE2C7C** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **2CDE8E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6DB0**, and **A1004C** is the 20% darker color. If you saturate the color by 10%, you get **DE1670**, and if you desaturate by 10%, it is **DE4288**.

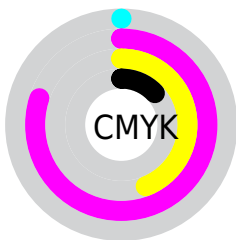
Distribution



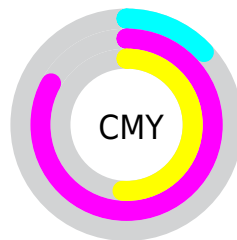
- Red (87%)
- Green (17%)
- Blue (49%)



- Red (87%)
- Yellow (17%)
- Blue (49%)



- Cyan (0%)
- Magenta (80%)
- Yellow (44%)
- Black (13%)



- Cyan (13%)
- Magenta (83%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE2C7C 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 DE2C7C by changing the saturation by 10% instead.

 DE2C7C

 DE2C7C

FFFFFF

 BF0063

 FF6DB0

 A1004C

 FF8ACC

 830035

 FFA8E8

 650020

 FFC5FF

 4A0007

 FFE3FF

 2A0001

 000000

 DE2C7C

 DE2C7C

 DE1670

 DE4288

 DE0064

 DE5894

 DE6FA1

 DE85AD

 DE9BB9

 DEB1C5

 DEC7D2

 DEDEDE

 DEF4EA

Harmonies

Analogous

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



BE47B7



DE2C7C



DC3C41

Triad

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



DE2C7C



568500



008DE0

Complementary

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



DE2C7C



2CDE8E

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.



0092B2



DE2C7C



008E35

Square

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



DE2C7C



927500



009275



0080F2

Rectangle

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



DE2C7C



CC5119



009275



0090D3

Sweetspot

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



DE2C7C



FFC2DD



8E2CDE



805B6B



000000



808080

Same Dimension

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



DE2C7C



FF0A78



DE352C



70656A



B0004F



300016

Inverse Universe

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



DE2C7C



FF0A78



2CD5DE



70656A



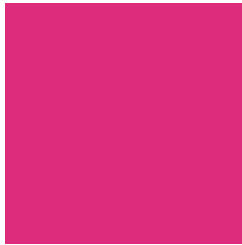
B0004F



300016

Previews

White Background



This preview shows how the Hex color DE2C7C looks on a white background.

Color Contrast Check

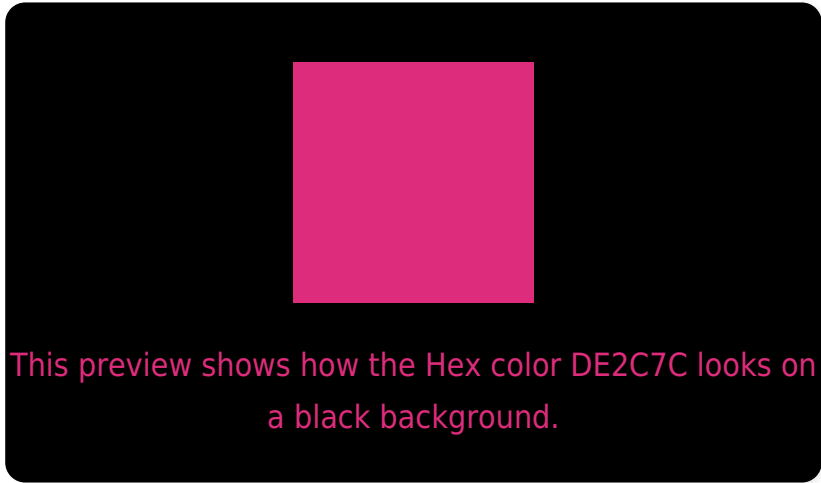
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE2C7C Background



This preview shows how black text looks on a background with the Hex color DE2C7C.



This preview shows how white text looks on a background with the Hex color DE2C7C.

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
DE2C7C

Protanopia
6A77A9

Deuteranopia
867573



Tritanopia
DB3E41

Trichromacy



Original Color
DE2C7C



Protanomaly
945C99



Deuteranomaly
A65A76

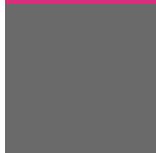


Tritanomaly
DC3756

Monochromacy



Original Color
DE2C7C



Achromatopsia
6A6A6A



Achromatomaly
945371

CSS Examples

Text

The CSS property to change the color of the text to Hex DE2C7C 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 #DE2C7C looks like.

```
.text, #text, p{  
    color:#DE2C7C  
}
```

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 #DE2C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE2C7C
}
```

Border

The CSS property to change the border of an element to Hex DE2C7C 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
#DE2C7C }
```

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

```
.border{ border-color:#DE2C7C }
```

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

Here you see how a box with a 4 pixel #DE2C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE2C7C; -webkit-box-shadow:4px 4px  
4px 4px #DE2C7C; box-shadow:4px 4px 4px  
4px #DE2C7C }
```

Background

The CSS property to change the background color of an element to Hex DE2C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE2C7C }
```

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

```
.background{ background-color:#DE2C7C }
```

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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