

Converting Colors

Hex(DE2ECC)

Have a look what the booklet for
Hex(DE2ECC) contains.

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Color

Hex(DE2ECC)

Conversions

Conversions Part 1

Format	Color
Hex	DE2ECC
RGB	222, 46, 204
RGB Percent	87%, 18%, 80%
CMY	0.1294, 0.8196, 0.2000
CMYK	0.00, 0.79, 0.08, 0.13
HSL	306°, 73%, 53%
HSV	306°, 79%, 87%
XYZ	42.0003, 21.8432, 59.1292
YIQ	116.6360, 54.1780, 86.4500

Conversions

Conversions Part 2

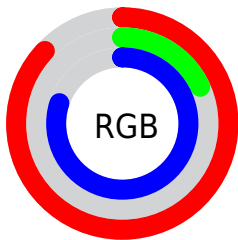
Format	Color
RYB	222, 46, 204
Decimal	14560972
CIELab	53.86, 79.72, -42.72
CIELCh	54, 90.444, 331.812
Yxy	21.8432, 0.3415, 0.1776
Android (android.graphics.Color)	4292751052 (0xFFDE2ECC)
YUV	116.6360, 43.0705, 92.4042
Hunter-Lab	46.7367, 78.6210, -42.2954

Details

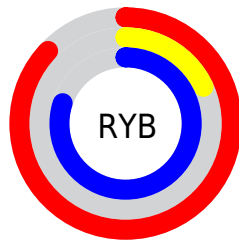
The Hex color **DE2ECC** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **2EDE40**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF71FF**, and **A20095** is the 20% darker color. If you saturate the color by 10%, you get **DE18CA**, and if you desaturate by 10%, it is **DE44CE**.

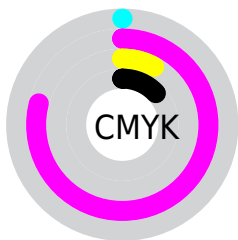
Distribution



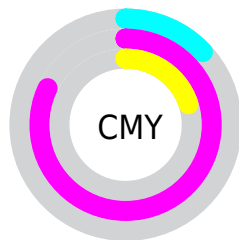
- Red (87%)
- Green (18%)
- Blue (80%)



- Red (87%)
- Yellow (18%)
- Blue (80%)



- Cyan (0%)
- Magenta (79%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (82%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE2ECC 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 DE2ECC by changing the saturation by 10% instead.

 DE2ECC

 DE2ECC

FFFFFF

 C000B0

 FF71FF

 A20095

 FF8FFF

 85007B

 FFADFF

 690061

 FFCBFF

 4D0049

 FFE9FF

 310032

 09001B

 000000

 DE2ECC

 DE2ECC

 DE18CA

 DE44CE

 DE02C7

 DE5AD1

 DE00C7

 DE71D3

 DE87D5

 DE9DD7

 DEB3DA

 DEC9DC

 DEE0DE

 DEF6E0

Harmonies

Analogous

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



7869FF



DE2ECC



FF0080

Triad

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



DE2ECC



998000



00A0D2

Complementary

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



DE2ECC



2EDE40

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.



00A084



DE2ECC



459300

Square

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



DE2ECC



D45D00



009C2E



009BFF

Rectangle

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



DE2ECC



FF004D



009C2E



00A1B9

Sweetspot

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



DE2ECC



FFC2F9



402EDE



805B7C



000000



808080

Same Dimension

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



DE2ECC



FF0DE6



DE2E74



70656F



B0009E



30002B

Inverse Universe

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



DE2ECC



FF0DE6



2EDE98



70656F



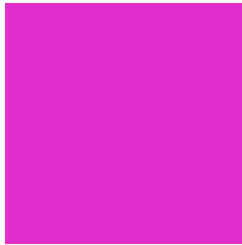
B0009E



30002B

Previews

White Background



This preview shows how the Hex color DE2ECC looks on a white background.

Color Contrast Check

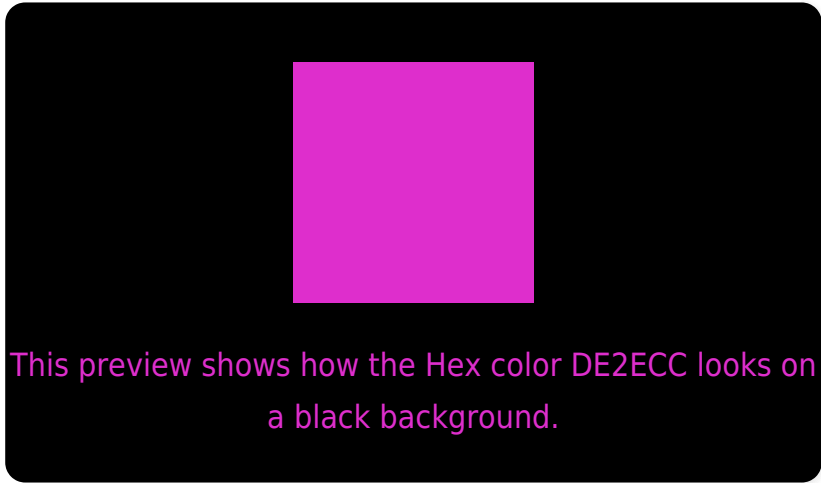
Large Text (above 18pt) WCAG AA ✓ Pass

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

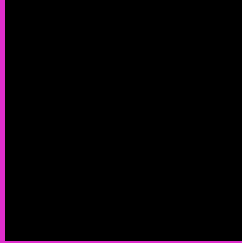
Any Text WCAG AA ✓ Pass

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 DE2ECC Background



This preview shows how black text looks on a background with the Hex color DE2ECC.



This preview shows how white text looks on a background with the Hex color DE2ECC.

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
D3595F

Trichromacy



Original Color
DE2ECC



Protanomaly
6E60EC



Deuteranomaly
9162C5



Tritanomaly
D74987

Monochromacy



Original Color
DE2ECC



Achromatopsia
757575



Achromatomaly
9B5B95

CSS Examples

Text

The CSS property to change the color of the text to Hex DE2ECC 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 #DE2ECC looks like.

```
.text, #text, p{  
    color:#DE2ECC  
}
```

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 #DE2ECC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE2ECC
}
```

Border

The CSS property to change the border of an element to Hex DE2ECC 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
#DE2ECC }
```

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

```
.border{ border-color:#DE2ECC }
```

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

Here you see how a box with a 4 pixel #DE2ECC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE2ECC; -webkit-box-shadow:4px 4px  
4px 4px #DE2ECC; box-shadow:4px 4px 4px  
4px #DE2ECC }
```

Background

The CSS property to change the background color of an element to Hex DE2ECC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE2ECC }
```

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

```
.background{ background-color:#DE2ECC }
```

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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