

Converting Colors

Hex(DC2E8E)

Have a look what the booklet for
Hex(DC2E8E) contains.

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Color

Hex(DC2E8E)

Conversions

Conversions Part 1

Format	Color
Hex	DC2E8E
RGB	220, 46, 142
RGB Percent	86%, 18%, 56%
CMY	0.1373, 0.8196, 0.4431
CMYK	0.00, 0.79, 0.35, 0.14
HSL	327°, 71%, 52%
HSV	327°, 79%, 86%
XYZ	35.3747, 19.1226, 27.4178
YIQ	108.9700, 72.8880, 66.7440

Conversions

Conversions Part 2

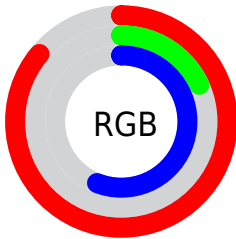
Format	Color
R_{YB}	220, 46, 142
Decimal	14429838
CIE _{Lab}	50.83, 71.59, -11.07
CIE _{LCh}	51, 72.446, 351.210
Yxy	19.1226, 0.4318, 0.2334
Android (android.graphics.Color)	4292619918 (0xFFDC2E8E)
YUV	108.9700, 16.2838, 97.3733
Hunter-Lab	43.7294, 67.8701, -6.5634

Details

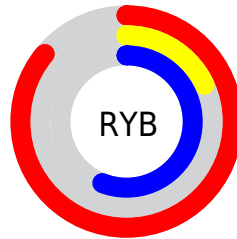
The Hex color **DC2E8E** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **2EDC7C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6EC4**, and **A0005C** is the 20% darker color. If you saturate the color by 10%, you get **DC1884**, and if you desaturate by 10%, it is **DC4498**.

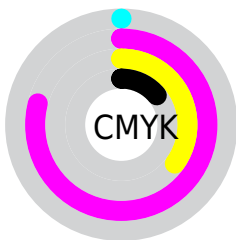
Distribution



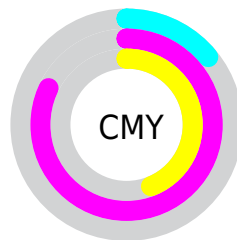
- Red (86%)
- Green (18%)
- Blue (56%)



- Red (86%)
- Yellow (18%)
- Blue (56%)



- Cyan (0%)
- Magenta (79%)
- Yellow (35%)
- Black (14%)



- Cyan (14%)
- Magenta (82%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC2E8E 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 DC2E8E by changing the saturation by 10% instead.

 DC2E8E

 DC2E8E

FFFFFF

 BE0074

 FF6EC4

 A0005C

 FF8CE0

 820044

 FFA9FC

 65002E

 FFC7FF

 4A001A

 FFE4FF

 2C0001

 000000

 DC2E8E

 DC2E8E

 DC1884

 DC4498

 DC027A

 DC5AA2

 DC0079

 DC70AC

 DC86B5

 DC9CBF

 DCB2C9

 DCC8D3

 DCDEDD

 DCF4E7

Harmonies

Analogous

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



B050C7



DC2E8E



E33251

Triad

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



DC2E8E



698300



0091D9

Complementary

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



DC2E8E



2EDC7C

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.



0094A4



DC2E8E



008E21

Square

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



DC2E8E



A27000



009364



0086F4

Rectangle

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



DC2E8E



D64829



009364



0092CA

Sweetspot

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



DC2E8E



FFC2E4



792EDC



805B6F



000000



808080

Same Dimension

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



DC2E8E



FF0D92



DC2E3A



6E6369



AD0060



2E0019

Inverse Universe

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



DC2E8E



FF0D92



2EDCD0



6E6369



AD0060



2E0019

Previews

White Background



This preview shows how the Hex color DC2E8E looks on a white background.

Color Contrast Check

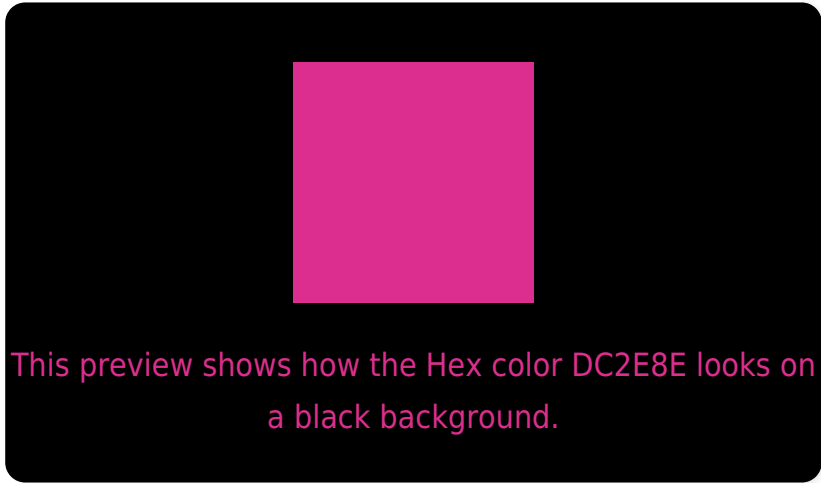
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC2E8E Background



This preview shows how black text looks on a background with the Hex color DC2E8E.



This preview shows how white text looks on a background with the Hex color DC2E8E.

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
D74448

Trichromacy



Original Color
DC2E8E



Protanomaly
8C5CAE



Deuteranomaly
A15C88

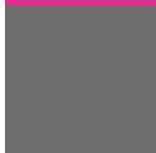


Tritanomaly
D93C61

Monochromacy



Original Color
DC2E8E



Achromatopsia
6D6D6D



Achromatomaly
955679

CSS Examples

Text

The CSS property to change the color of the text to Hex DC2E8E 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 #DC2E8E looks like.

```
.text, #text, p{  
    color:#DC2E8E  
}
```

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 #DC2E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC2E8E
}
```

Border

The CSS property to change the border of an element to Hex DC2E8E 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
#DC2E8E }
```

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

```
.border{ border-color:#DC2E8E }
```

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

Here you see how a box with a 4 pixel #DC2E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC2E8E; -webkit-box-shadow:4px 4px  
4px 4px #DC2E8E; box-shadow:4px 4px 4px  
4px #DC2E8E }
```

Background

The CSS property to change the background color of an element to Hex DC2E8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC2E8E }
```

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

```
.background{ background-color:#DC2E8E }
```

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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