

Converting Colors

Hex(DE288F)

Have a look what the booklet for
Hex(DE288F) contains.

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Color

Hex(DE288F)

Conversions

Conversions Part 1

Format	Color
Hex	DE288F
RGB	222, 40, 143
RGB Percent	87%, 16%, 56%
CMY	0.1294, 0.8431, 0.4392
CMYK	0.00, 0.82, 0.36, 0.13
HSL	326°, 73%, 51%
HSV	326°, 82%, 87%
XYZ	35.8409, 19.0303, 27.7708
YIQ	106.1600, 75.4090, 70.6170

Conversions

Conversions Part 2

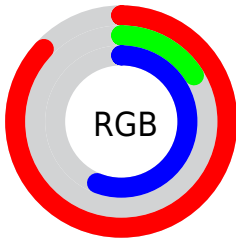
Format	Color
R _Y B	222, 40, 143
Decimal	14559375
CIE Lab	50.72, 73.63, -11.80
CIE LCh	51, 74.571, 350.898
Yxy	19.0303, 0.4337, 0.2303
Android (android.graphics.Color)	4292749455 (0xFFDE288F)
YUV	106.1600, 18.1621, 101.5917
Hunter-Lab	43.6238, 70.3124, -7.2072

Details

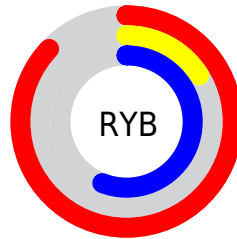
The Hex color **DE288F** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **28DE77**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6BC5**, and **A1005D** is the 20% darker color. If you saturate the color by 10%, you get **DE1285**, and if you desaturate by 10%, it is **DE3E99**.

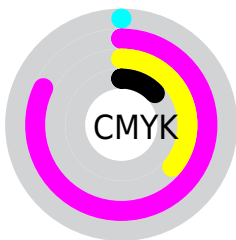
Distribution



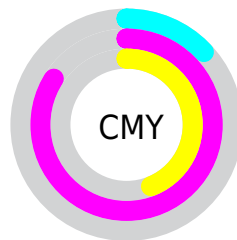
- Red (87%)
- Green (16%)
- Blue (56%)



- Red (87%)
- Yellow (16%)
- Blue (56%)



- Cyan (0%)
- Magenta (82%)
- Yellow (36%)
- Black (13%)



- Cyan (13%)
- Magenta (84%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE288F 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 DE288F by changing the saturation by 10% instead.

 DE288F

 DE288F

FFFFFF

 C00075

 FF6BC5

 A1005D

 FF89E1

 840045

 FFA6FD

 66002F

 FFC4FF

 4B001B

 FFE2FF

 2D0002

 000000

 DE288F

 DE288F

 DE1285

 DE3E99

 DE007E

 DE54A2

 DE6BAC

 DE81B6

 DE97BF

 DEADC9

 DEC3D2

 DEDADC

 DEF0E6

Harmonies

Analogous

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



B04FCA



DE288F



E52C50

Triad

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



DE288F



688300



0091DB

Complementary

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



DE288F



28DE77

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.



0094A5



DE288F



008E1C

Square

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



DE288F



A36F00



009363



0087F8

Rectangle

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



DE288F



D94527



009363



0093CB

Sweetspot

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



DE288F



FFBFE3



7728DE



80596F



000000



808080

Same Dimension

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



DE288F



FF0593



DE2834



70656B



B00064



30001B

Inverse Universe

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



DE288F



FF0593



28DED2



70656B



B00064



30001B

Previews

White Background



This preview shows how the Hex color DE288F looks on a white background.

Color Contrast Check

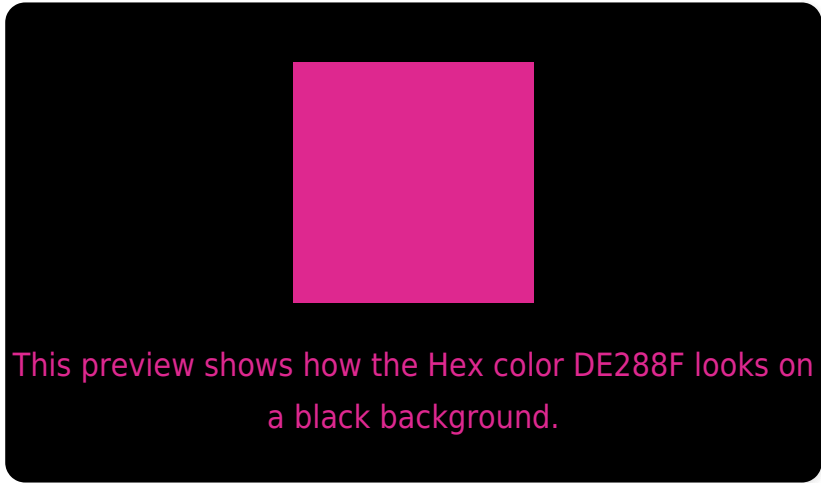
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE288F Background



This preview shows how black text looks on a background with the Hex color DE288F.



This preview shows how white text looks on a background with the Hex color DE288F.

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
D94245

Trichromacy



Original Color
DE288F



Protanomaly
8B5AB1



Deuteranomaly
A25A89



Tritanomaly
DB3960

Monochromacy



Original Color
DE288F



Achromatopsia
6A6A6A



Achromatomaly
945277

CSS Examples

Text

The CSS property to change the color of the text to Hex DE288F 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 #DE288F looks like.

```
.text, #text, p{  
    color:#DE288F  
}
```

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 #DE288F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE288F
}
```

Border

The CSS property to change the border of an element to Hex DE288F 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
#DE288F }
```

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

```
.border{ border-color:#DE288F }
```

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

Here you see how a box with a 4 pixel #DE288F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE288F; -webkit-box-shadow:4px 4px  
4px 4px #DE288F; box-shadow:4px 4px 4px  
4px #DE288F }
```

Background

The CSS property to change the background color of an element to Hex DE288F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE288F }
```

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

```
.background{ background-color:#DE288F }
```

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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