

Converting Colors

Hex(DE0F82)

Have a look what the booklet for
Hex(DE0F82) contains.

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Color

Hex(DE0F82)

Conversions

Conversions Part 1

Format	Color
Hex	DE0F82
RGB	222, 15, 130
RGB Percent	87%, 6%, 51%
CMY	0.1294, 0.9412, 0.4902
CMYK	0.00, 0.93, 0.41, 0.13
HSL	327°, 87%, 46%
HSV	327°, 93%, 87%
XYZ	34.3243, 17.4829, 22.6845
YIQ	90.0030, 86.4570, 79.6490

Conversions

Conversions Part 2

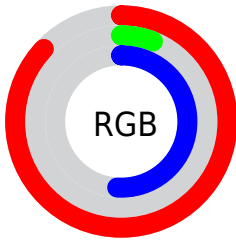
Format	Color
R_{YB}	222, 15, 130
Decimal	14552962
CIE _{Lab}	48.86, 76.48, -6.73
CIE _{LCh}	49, 76.775, 354.970
Yxy	17.4829, 0.4608, 0.2347
Android (android.graphics.Color)	4292743042 (0xFFDE0F82)
YUV	90.0030, 19.7185, 115.7614
Hunter-Lab	41.8126, 73.3599, -2.8977

Details

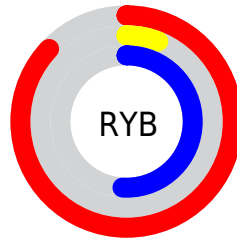
The Hex color **DE0F82** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **0FDE6B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF60B7**, and **A10051** is the 20% darker color. If you saturate the color by 10%, you get **DE007B**, and if you desaturate by 10%, it is **DE258C**.

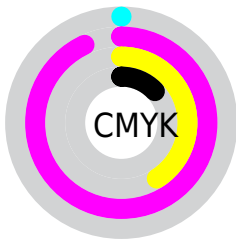
Distribution



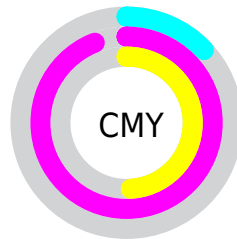
- Red (87%)
- Green (6%)
- Blue (51%)



- Red (87%)
- Yellow (6%)
- Blue (51%)



- Cyan (0%)
- Magenta (93%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (94%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE0F82 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 DE0F82 by changing the saturation by 10% instead.

 DE0F82

 DE0F82

FFFFFF

 BF0069

 FF60B7

 A10051

 FF7FD2

 83003A

 FF9DEF

 650025

 FFBAFF

 49000F

 FFD8FF

 290001

 FFF7FF

 000000

 DE0F82

 DE0F82

 DE007B

 DE258C

 DE3B96

 DE52A0

 DE68A9

 DE7EB3

 DE94BD

 DEAAC7

 DEC1D1

 DED7DB

Harmonies

Analogous

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



B541C0



DE0F82



E02342

Triad

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



DE0F82



588000



008CDF

Complementary

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



DE0F82



0FDE6B

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.



008FAA



DE0F82



008A1F

Square

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



DE0F82



966E00



008F67



0080F7

Rectangle

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



DE0F82



D14215



008F67



008ED0

Sweetspot

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



DE0F82



FFB8DF



690FDE



80546C



000000



808080

Same Dimension

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



DE0F82



FF008E



DE0F1D



70656B



B00062



30001B

Inverse Universe

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



DE0F82



FF008E



0FDED0



70656B



B00062



30001B

Previews

White Background



This preview shows how the Hex color DE0F82 looks on a white background.

Color Contrast Check

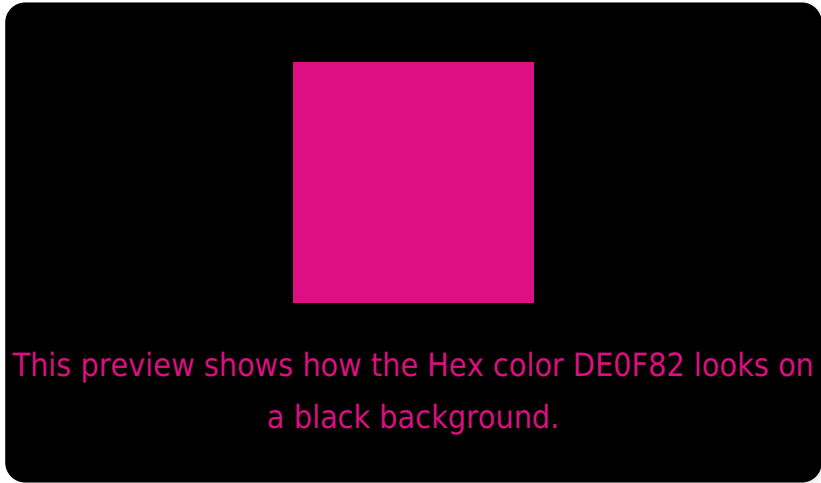
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 DE0F82 Background



This preview shows how black text looks on a background with the Hex color DE0F82.



This preview shows how white text looks on a background with the Hex color DE0F82.

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



Trichromacy



Original Color
DE0F82



Protanomaly
8B4FA6



Deuteranomaly
A24E7C

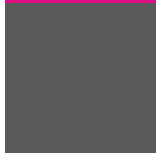


Tritanomaly
DB2752

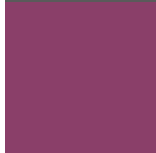
Monochromacy



Original Color
DE0F82



Achromatopsia
5A5A5A



Achromatomaly
8A3F69

CSS Examples

Text

The CSS property to change the color of the text to Hex DE0F82 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 #DE0F82 looks like.

```
.text, #text, p{  
    color:#DE0F82  
}
```

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 #DE0F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE0F82
}
```

Border

The CSS property to change the border of an element to Hex DE0F82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

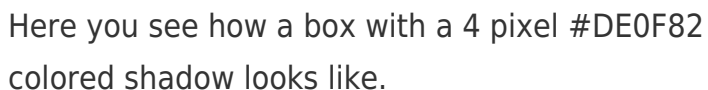
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE0F82 }
```

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

```
.border{ border-color:#DE0F82 }
```

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



Here you see how a box with a 4 pixel #DE0F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE0F82; -webkit-box-shadow:4px 4px  
4px 4px #DE0F82; box-shadow:4px 4px 4px  
4px #DE0F82 }
```

Background

The CSS property to change the background color of an element to Hex DE0F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE0F82 }
```

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

```
.background{ background-color:#DE0F82 }
```

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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