

Converting Colors

Hex(DE6EAF)

Have a look what the booklet for
Hex(DE6EAF) contains.

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Color

Hex(DE6EAF)

Conversions

Conversions Part 1

Format	Color
Hex	DE6EAF
RGB	222, 110, 175
RGB Percent	87%, 43%, 69%
CMY	0.1294, 0.5686, 0.3137
CMYK	0.00, 0.50, 0.21, 0.13
HSL	325°, 63%, 65%
HSV	325°, 50%, 87%
XYZ	43.4380, 29.7766, 44.0155
YIQ	150.8980, 45.8870, 43.9590

Conversions

Conversions Part 2

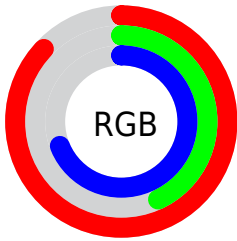
Format	Color
R _Y B	222, 110, 175
Decimal	14577327
CIE Lab	61.46, 51.25, -14.33
CIE LCh	61, 53.217, 344.382
Yxy	29.7766, 0.3705, 0.2540
Android (android.graphics.Color)	4292767407 (0xFFDE6EAF)
YUV	150.8980, 11.8823, 62.3565
Hunter-Lab	54.5679, 46.5984, -9.6268

Details

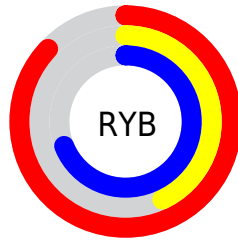
The Hex color **DE6EAF** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6EDE9D**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA5E7**, and **A4387A** is the 20% darker color. If you saturate the color by 10%, you get **DE58A6**, and if you desaturate by 10%, it is **DE84B8**.

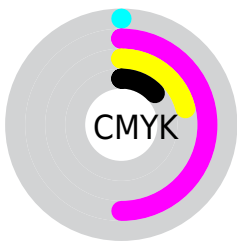
Distribution



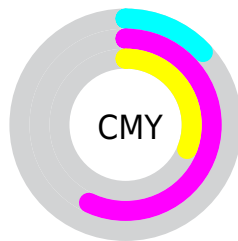
- Red (87%)
- Green (43%)
- Blue (69%)



- Red (87%)
- Yellow (43%)
- Blue (69%)



- Cyan (0%)
- Magenta (50%)
- Yellow (21%)
- Black (13%)



- Cyan (13%)
- Magenta (57%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE6EAF 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 DE6EAF by changing the saturation by 10% instead.

 DE6EAF

 DE6EAF

FFFFFF

 C15394

 FFA5E7

 A4387A

 FFC1FF

 881A62

 FFDEFF

 6D004A

 FFFBFF

 520033

 39001E

 1C0001

 000000

 DE6EAF

 DE6EAF

 DE58A6

 DE84B8

 DE429C

 DE9AC2

 DE2B93

 DEB1CB

 DE158A

 DEC7D4

 DE0081

 DEDDDE

 DEF3E7

 DEFFF0

 DEFFFA

 DEFFFF

Harmonies

Analogous

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



B47FD8



DE6EAF



EC6B80

Triad

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



DE6EAF



999933



00A9D5

Complementary

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



DE6EAF



6EDE9D

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.



00ACAA



DE6EAF



64A44E

Square

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



DE6EAF



C38936



00AA79



00A0EF

Rectangle

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



DE6EAF



E77262



00AA79



00AAC8

Sweetspot

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



DE6EAF



FFD9EF



9D6EDE



806976



000000



808080

Same Dimension

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



DE6EAF



FF63BE



DE6E77



70656B



B00066



30001C

Inverse Universe

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



DE6EAF



FF63BE



6EDED5



70656B



B00066



30001C

Previews

White Background



This preview shows how the Hex color DE6EAF looks on a white background.

Color Contrast Check

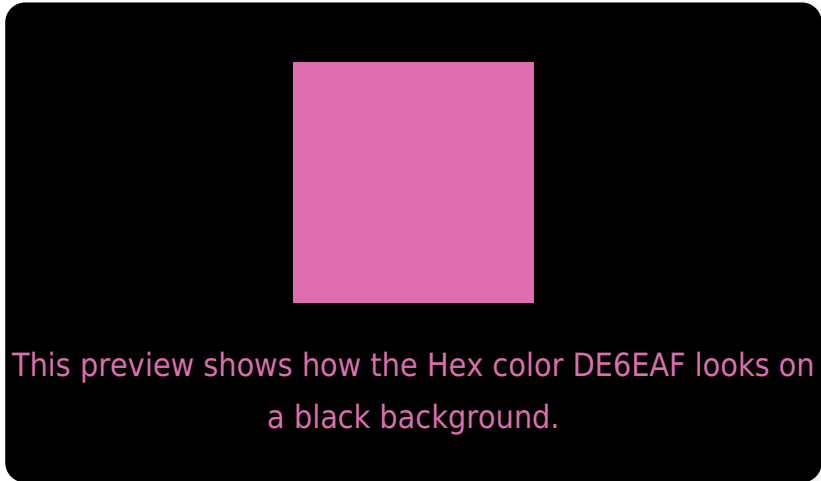
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE6EAF Background



This preview shows how black text looks on a background with the Hex color DE6EAF.



This preview shows how white text looks on a background with the Hex color DE6EAF.

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
D97880

Trichromacy



Original Color
DE6EAF



Protanomaly
A586C0



Deuteranomaly
B384AB



Tritanomaly
DB7491

Monochromacy



Original Color
DE6EAF



Achromatopsia
979797



Achromatomaly
B188A0

CSS Examples

Text

The CSS property to change the color of the text to Hex DE6EAF 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 #DE6EAF looks like.

```
.text, #text, p{  
    color:#DE6EAF  
}
```

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 #DE6EAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6EAF
}
```

Border

The CSS property to change the border of an element to Hex DE6EAF is called "border". The border property can be set on classes, ids or directly on the HTML element.

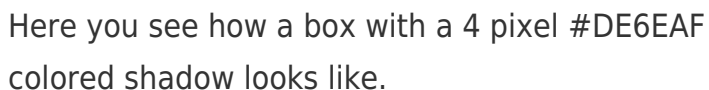
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE6EAF }
```

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

```
.border{ border-color:#DE6EAF }
```

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



Here you see how a box with a 4 pixel #DE6EAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6EAF; -webkit-box-shadow:4px 4px  
4px 4px #DE6EAF; box-shadow:4px 4px 4px  
4px #DE6EAF }
```

Background

The CSS property to change the background color of an element to Hex DE6EAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6EAF }
```

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

```
.background{ background-color:#DE6EAF }
```

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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