

Converting Colors

Hex(DE6FA1)

Have a look what the booklet for
Hex(DE6FA1) contains.

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Color

Hex(DE6FA1)

Conversions

Conversions Part 1

Format	Color
Hex	DE6FA1
RGB	222, 111, 161
RGB Percent	87%, 44%, 63%
CMY	0.1294, 0.5647, 0.3686
CMYK	0.00, 0.50, 0.27, 0.13
HSL	333°, 63%, 65%
HSV	333°, 50%, 87%
XYZ	42.2417, 29.4717, 37.1804
YIQ	149.8890, 50.1060, 39.0820

Conversions

Conversions Part 2

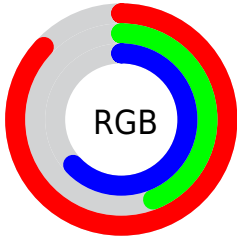
Format	Color
R_{YB}	222, 111, 161
Decimal	14577569
CIE _{Lab}	61.20, 48.83, -6.70
CIE _{LCh}	61, 49.284, 352.192
Yxy	29.4717, 0.3879, 0.2706
Android (android.graphics.Color)	4292767649 (0xFFDE6FA1)
YUV	149.8890, 5.4777, 63.2413
Hunter-Lab	54.2878, 43.8881, -2.6048

Details

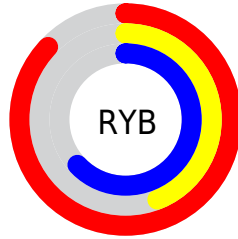
The Hex color **DE6FA1** is a light color, and the websafe version is hex **CC6699**, and the color name is **china pink**. A complement of this color would be **6FDEAC**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA6D8**, and **A43A6E** is the 20% darker color. If you saturate the color by 10%, you get **DE5995**, and if you desaturate by 10%, it is **DE85AD**.

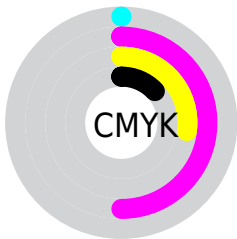
Distribution



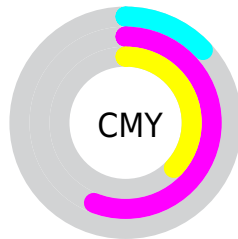
- Red (87%)
- Green (44%)
- Blue (63%)



- Red (87%)
- Yellow (44%)
- Blue (63%)



- Cyan (0%)
- Magenta (50%)
- Yellow (27%)
- Black (13%)



- Cyan (13%)
- Magenta (56%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE6FA1 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 DE6FA1 by changing the saturation by 10% instead.

 DE6FA1

 DE6FA1

FFFFFF

 C15487

 FFA6D8

 A43A6E

 FFC2F4

 881C55

 FFDEFF

 6C003E

 FFFCFF

 510028

 390014

 170000

 000000

 DE6FA1

 DE6FA1

 DE5995

 DE85AD

 DE4389

 DE9BB9

 DE2C7C

 DEB2C6

 DE1670

 DEC8D2

 DE0064

 DEDEDE

 DEF4EA

 DEFFF6

 DEFFFF

Harmonies

Analogous

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



BE7BCA



DE6FA1



E57075

Triad

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



DE6FA1



8D9B3F



00A5D8

Complementary

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



DE6FA1



6FDEAC

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.



00A9B3



DE6FA1



58A45C

Square

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



DE6FA1



B68D3A



00A986



009CEA

Rectangle

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



DE6FA1



DD785B



00A986



00A7CD

Sweetspot

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



DE6FA1



FFD9EA



AA6FDE



806973



000000



808080

Same Dimension

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



DE6FA1



FF66AB



DE736F



70656A



B0004F



300016

Inverse Universe

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



DE6FA1



FF66AB



6FDADE



70656A



B0004F



300016

Previews

White Background



This preview shows how the Hex color DE6FA1 looks on a white background.

Color Contrast Check

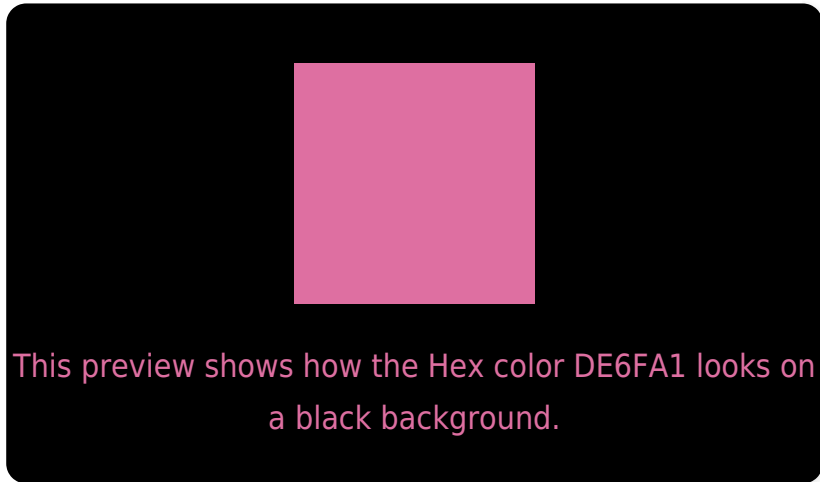
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE6FA1 Background



This preview shows how black text looks on a background with the Hex color DE6FA1.



This preview shows how white text looks on a background with the Hex color DE6FA1.

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
DB767E

Trichromacy



Original Color
DE6FA1



Protanomaly
A986B0



Deuteranomaly
B6849E

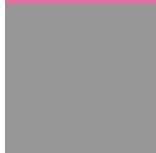


Tritanomaly
DC738B

Monochromacy



Original Color
DE6FA1



Achromatopsia
969696



Achromatomaly
B0889A

CSS Examples

Text

The CSS property to change the color of the text to Hex DE6FA1 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 #DE6FA1 looks like.

```
.text, #text, p{  
    color:#DE6FA1  
}
```

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 #DE6FA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6FA1
}
```

Border

The CSS property to change the border of an element to Hex DE6FA1 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
#DE6FA1 }
```

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

```
.border{ border-color:#DE6FA1 }
```

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

Here you see how a box with a 4 pixel #DE6FA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6FA1; -webkit-box-shadow:4px 4px  
4px 4px #DE6FA1; box-shadow:4px 4px 4px  
4px #DE6FA1 }
```

Background

The CSS property to change the background color of an element to Hex DE6FA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6FA1 }
```

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

```
.background{ background-color:#DE6FA1 }
```

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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