

Converting Colors

Hex(DE6A99)

Have a look what the booklet for
Hex(DE6A99) contains.

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Color

Hex(DE6A99)

Conversions

Conversions Part 1

Format	Color
Hex	DE6A99
RGB	222, 106, 153
RGB Percent	87%, 42%, 60%
CMY	0.1294, 0.5843, 0.4000
CMYK	0.00, 0.52, 0.31, 0.13
HSL	336°, 64%, 64%
HSV	336°, 52%, 87%
XYZ	41.0280, 28.1376, 33.4057
YIQ	146.0420, 54.0490, 39.2090

Conversions

Conversions Part 2

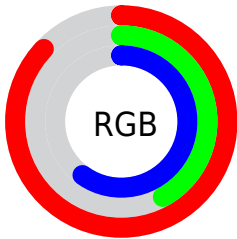
Format	Color
R _Y B	222, 106, 153
Decimal	14576281
CIE Lab	60.01, 50.24, -3.83
CIE LCh	60, 50.382, 355.635
Yxy	28.1376, 0.4000, 0.2743
Android (android.graphics.Color)	4292766361 (0xFFDE6A99)
YUV	146.0420, 3.4303, 66.6152
Hunter-Lab	53.0449, 45.2339, -0.2072

Details

The Hex color **DE6A99** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6ADEAF**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA1CF**, and **A43466** is the 20% darker color. If you saturate the color by 10%, you get **DE548C**, and if you desaturate by 10%, it is **DE80A6**.

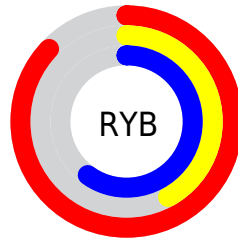
Distribution



Red (87%)

Green (42%)

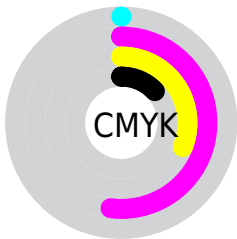
Blue (60%)



Red (87%)

Yellow (42%)

Blue (60%)

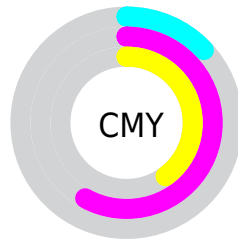


Cyan (0%)

Magenta (52%)

Yellow (31%)

Black (13%)



Cyan (13%)

Magenta (58%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE6A99 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 DE6A99 by changing the saturation by 10% instead.

 DE6A99

 DE6A99

FFFFFF

 C14F7F

 FFA1CF

 A43466

 FFBDEB

 87144E

 FFD9FF

 6B0037

 FFF7FF

 500022

 39000C

 110000

 000000

 DE6A99

 DE6A99

 DE548C

 DE80A6

 DE3E7F

 DE96B3

 DE2771

 DEADC1

 DE1164

 DEC3CE

 DE005A

 DED9DB

 DEEFE8

 DEFFF5

 DEFFFF

Harmonies

Analogous

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



C176C3



DE6A99



E26D6D

Triad

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



DE6A99



84993C



00A2D9

Complementary

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



DE6A99



6ADEAF

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.



00A6B6



DE6A99



4BA25C

Square

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



DE6A99



AF8C34



00A688



0097E9

Rectangle

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



DE6A99



D87653



00A688



00A4CF

Sweetspot

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



DE6A99



FFD6E7



AE6ADE



806771



000000



808080

Same Dimension

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



DE6A99



FF5E9F



DE746A



70656A



B00047



300014

Inverse Universe

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



DE6A99



FF5E9F



6AD4DE



70656A



B00047



300014

Previews

White Background



This preview shows how the Hex color DE6A99 looks on a white background.

Color Contrast Check

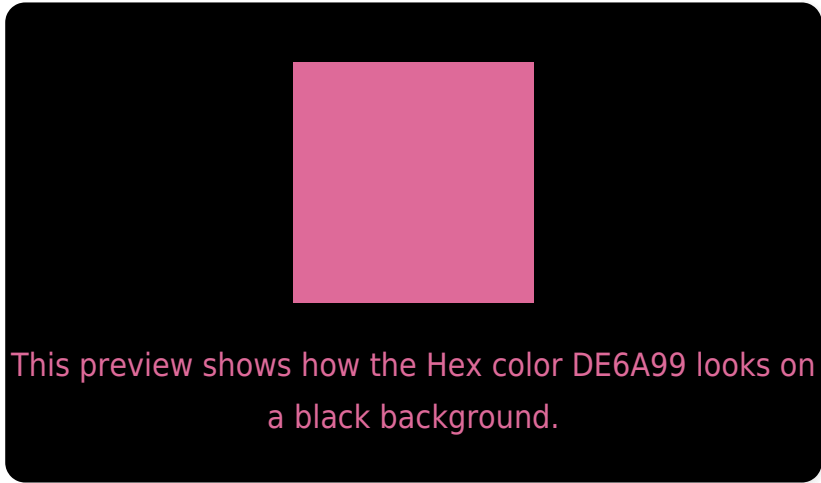
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE6A99 Background



This preview shows how black text looks on a background with the Hex color DE6A99.



This preview shows how white text looks on a background with the Hex color DE6A99.

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



Original Color
DE6A99

Protanopia
8A90B1

Deuteranopia
9E8D93



Tritanopia
DB7078

Trichromacy



Original Color
DE6A99



Protanomaly
A982A8



Deuteranomaly
B58095



Tritanomaly
DC6E84

Monochromacy



Original Color
DE6A99



Achromatopsia
929292



Achromatomaly
AE8395

CSS Examples

Text

The CSS property to change the color of the text to Hex DE6A99 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 #DE6A99 looks like.

```
.text, #text, p{  
    color:#DE6A99  
}
```

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 #DE6A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6A99
}
```

Border

The CSS property to change the border of an element to Hex DE6A99 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
#DE6A99 }
```

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

```
.border{ border-color:#DE6A99 }
```

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

Here you see how a box with a 4 pixel #DE6A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6A99; -webkit-box-shadow:4px 4px  
4px 4px #DE6A99; box-shadow:4px 4px 4px  
4px #DE6A99 }
```

Background

The CSS property to change the background color of an element to Hex DE6A99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6A99 }
```

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

```
.background{ background-color:#DE6A99 }
```

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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