

Converting Colors

Hex(DE6CBE)

Have a look what the booklet for
Hex(DE6CBE) contains.

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Color

Hex(DE6CBE)

Conversions

Conversions Part 1

Format	Color
Hex	DE6CBE
RGB	222, 108, 190
RGB Percent	87%, 42%, 75%
CMY	0.1294, 0.5765, 0.2549
CMYK	0.00, 0.51, 0.14, 0.13
HSL	317°, 63%, 65%
HSV	317°, 51%, 87%
XYZ	44.7810, 29.9724, 52.1402
YIQ	151.4340, 41.6220, 49.6700

Conversions

Conversions Part 2

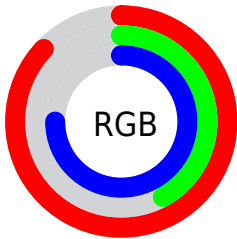
Format	Color
R _Y B	222, 108, 190
Decimal	14576830
CIE _{Lab}	61.63, 54.45, -22.63
CIE _{LCh}	62, 58.965, 337.436
Y _{xy}	29.9724, 0.3529, 0.2362
Android (android.graphics.Color)	4292766910 (0xFFDE6CBE)
YUV	151.4340, 19.0130, 61.8864
Hunter-Lab	54.7471, 50.1988, -18.1439

Details

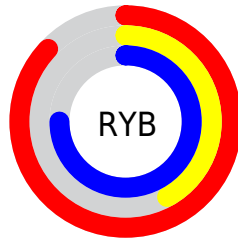
The Hex color **DE6CBE** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6CDE8C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA3F6**, and **A43588** is the 20% darker color. If you saturate the color by 10%, you get **DE56B8**, and if you desaturate by 10%, it is **DE82C4**.

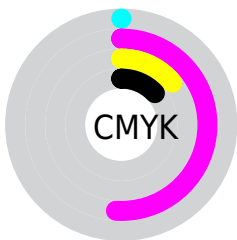
Distribution



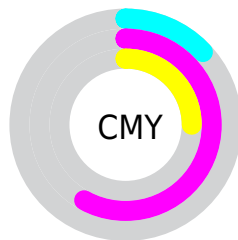
- Red (87%)
- Green (42%)
- Blue (75%)



- Red (87%)
- Yellow (42%)
- Blue (75%)



- Cyan (0%)
- Magenta (51%)
- Yellow (14%)
- Black (13%)



- Cyan (13%)
- Magenta (58%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE6CBE 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 DE6CBE by changing the saturation by 10% instead.

 DE6CBE

 DE6CBE

FFFFFF

 C151A3

 FFA3F6

 A43588

 FFBFFF

 88146F

 FFD0FF

 6D0056

 FFF9FF

 52003F

 3A0029

 1C0013

 000000

 DE6CBE

 DE6CBE

 DE56B8

 DE82C4

 DE40B2

 DE98CA

 DE29AB

 DEAFD1

 DE13A5

 DEC5D7

 DE00A0

 DEDBDD

 DEF1E3

 DEFFEA

 DEFFF0

 DEFFF6

Harmonies

Analogous

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



A881E8



DE6CBE



F3648A

Triad

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



DE6CBE



A49621



00ACD3

Complementary

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



DE6CBE



6CDE8C

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.



00AEA1



DE6CBE



6DA43C

Square

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



DE6CBE



D08431



00AB6B



00A5F5

Rectangle

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



DE6CBE



F26968



00AB6B



00ADC4

Sweetspot

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



DE6CBE



FFD9F4



8A6CDE



806979



000000



808080

Same Dimension

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



DE6CBE



FF61D3



DE6C87



70656D



B0007F



300023

Inverse Universe

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



DE6CBE



FF61D3



6CDEC3



70656D



B0007F



300023

Previews

White Background



This preview shows how the Hex color DE6CBE looks on a white background.

Color Contrast Check

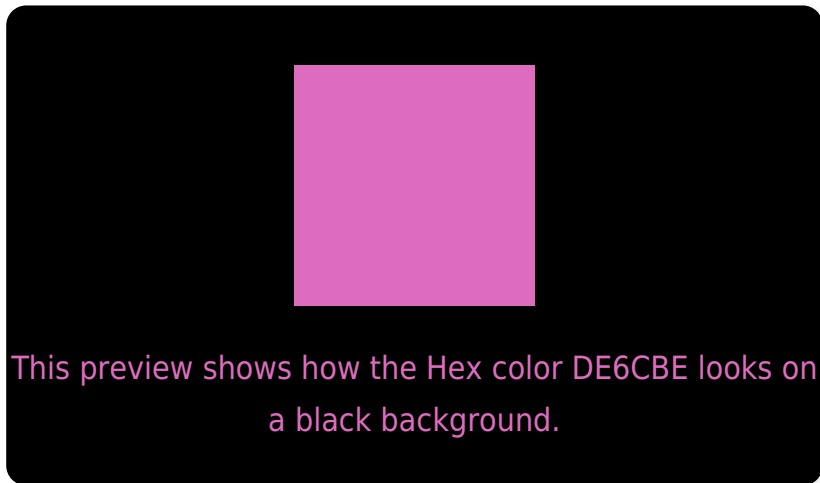
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE6CBE Background



This preview shows how black text looks on a background with the Hex color DE6CBE.

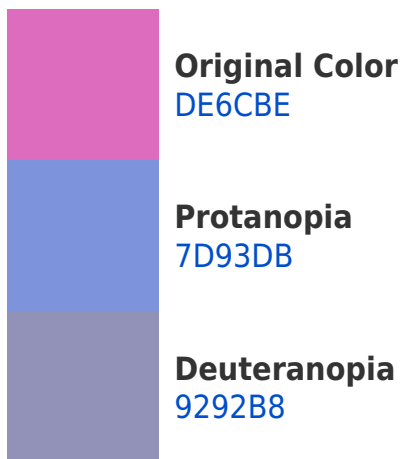


This preview shows how white text looks on a background with the Hex color DE6CBE.

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
D87982

Trichromacy



Original Color
DE6CBE



Protanomaly
A085D0



Deuteranomaly
AE84BA

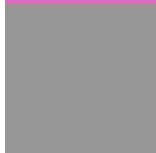


Tritanomaly
DA7498

Monochromacy



Original Color
DE6CBE



Achromatopsia
979797



Achromatomaly
B187A5

CSS Examples

Text

The CSS property to change the color of the text to Hex DE6CBE 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 #DE6CBE looks like.

```
.text, #text, p{  
    color:#DE6CBE  
}
```

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 #DE6CBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6CBE
}
```

Border

The CSS property to change the border of an element to Hex DE6CBE 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
#DE6CBE }
```

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

```
.border{ border-color:#DE6CBE }
```

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

Here you see how a box with a 4 pixel #DE6CBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6CBE; -webkit-box-shadow:4px 4px  
4px 4px #DE6CBE; box-shadow:4px 4px 4px  
4px #DE6CBE }
```

Background

The CSS property to change the background color of an element to Hex DE6CBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6CBE }
```

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

```
.background{ background-color:#DE6CBE }
```

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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