

Converting Colors

Hex(DE6BAC)

Have a look what the booklet for
Hex(DE6BAC) contains.

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Color

Hex(DE6BAC)

Conversions

Conversions Part 1

Format	Color
Hex	DE6BAC
RGB	222, 107, 172
RGB Percent	87%, 42%, 67%
CMY	0.1294, 0.5804, 0.3255
CMYK	0.00, 0.52, 0.23, 0.13
HSL	326°, 64%, 65%
HSV	326°, 52%, 87%
XYZ	42.8283, 29.0235, 42.3745
YIQ	148.7950, 47.6750, 44.5950

Conversions

Conversions Part 2

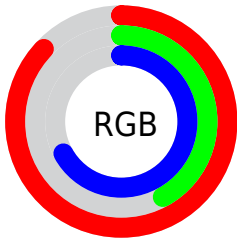
Format	Color
R_{YB}	222, 107, 172
Decimal	14576556
CIE _{Lab}	60.80, 52.28, -13.60
CIE _{LCh}	61, 54.021, 345.417
Yxy	29.0235, 0.3749, 0.2541
Android (android.graphics.Color)	4292766636 (0xFFDE6BAC)
YUV	148.7950, 11.4401, 64.2008
Hunter-Lab	53.8735, 47.6251, -8.9235

Details

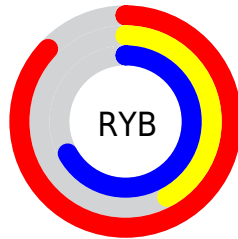
The Hex color **DE6BAC** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6BDE9D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA2E3**, and **A43478** is the 20% darker color. If you saturate the color by 10%, you get **DE55A2**, and if you desaturate by 10%, it is **DE81B6**.

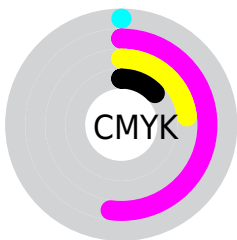
Distribution



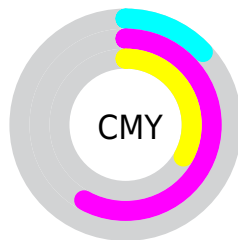
- Red (87%)
- Green (42%)
- Blue (67%)



- Red (87%)
- Yellow (42%)
- Blue (67%)



- Cyan (0%)
- Magenta (52%)
- Yellow (23%)
- Black (13%)



- Cyan (13%)
- Magenta (58%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE6BAC 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 DE6BAC by changing the saturation by 10% instead.

 DE6BAC

 DE6BAC

FFFFFF

 C15091

 FFA2E3

 A43478

 FFBEFF

 88145F

 FFDBFF

 6C0047

 FFF8FF

 510031

 39001C

 190001

 000000

 DE6BAC

 DE6BAC

 DE55A2

 DE81B6

 DE3F99

 DE97BF

 DE288F

 DEAE C9

 DE1285

 DEC4D3

 DE007D

 DEDADC

 DEF0E6

 DEFFF0

 DEFFF9

 DEFFFF

Harmonies

Analogous

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



B57CD6



DE6BAC



EB687C

Triad

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



DE6BAC



95982F



00A7D6

Complementary

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



DE6BAC



6BDE9D

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.



00AAAB



DE6BAC



5FA34C

Square

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



DE6BAC



C08832



00A979



009FEF

Rectangle

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



DE6BAC



E5705E



00A979



00A9C9

Sweetspot

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



DE6BAC



FFD6ED



9D6BDE



806775



000000



808080

Same Dimension

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



DE6BAC



FF61BA



DE6B73



70656B



B00063



30001B

Inverse Universe

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



DE6BAC



FF61BA



6BDED6



70656B



B00063



30001B

Previews

White Background



This preview shows how the Hex color DE6BAC looks on a white background.

Color Contrast Check

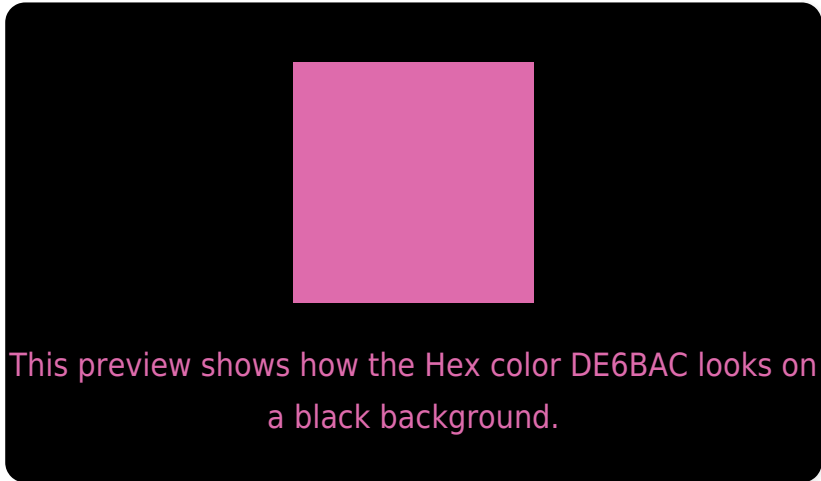
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE6BAC Background



This preview shows how black text looks on a background with the Hex color DE6BAC.

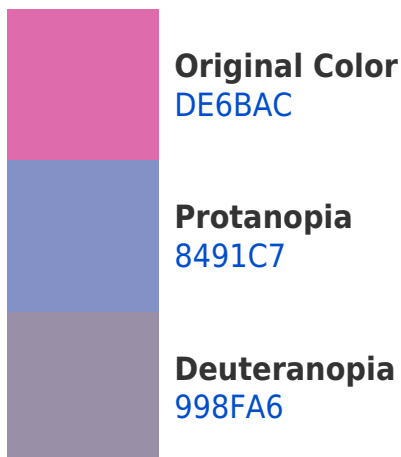


This preview shows how white text looks on a background with the Hex color DE6BAC.

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
D9757D

Trichromacy



Original Color
DE6BAC



Protanomaly
A583BD



Deuteranomaly
B282A8

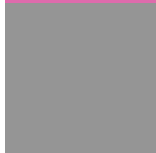


Tritanomaly
DB718E

Monochromacy



Original Color
DE6BAC



Achromatopsia
959595



Achromatomaly
B0869D

CSS Examples

Text

The CSS property to change the color of the text to Hex DE6BAC 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 #DE6BAC looks like.

```
.text, #text, p{  
    color:#DE6BAC  
}
```

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 #DE6BAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6BAC
}
```

Border

The CSS property to change the border of an element to Hex DE6BAC 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
#DE6BAC }
```

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

```
.border{ border-color:#DE6BAC }
```

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

Here you see how a box with a 4 pixel #DE6BAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6BAC; -webkit-box-shadow:4px 4px  
4px 4px #DE6BAC; box-shadow:4px 4px 4px  
4px #DE6BAC }
```

Background

The CSS property to change the background color of an element to Hex DE6BAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6BAC }
```

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

```
.background{ background-color:#DE6BAC }
```

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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