

Converting Colors

Hex(DE5BC2)

Have a look what the booklet for
Hex(DE5BC2) contains.

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Color

Hex(**DE5BC2**)

Conversions

Conversions Part 1

Format	Color
Hex	DE5BC2
RGB	222, 91, 194
RGB Percent	87%, 36%, 76%
CMY	0.1294, 0.6431, 0.2392
CMYK	0.00, 0.59, 0.13, 0.13
HSL	313°, 66%, 61%
HSV	313°, 59%, 87%
XYZ	43.6029, 26.9068, 53.9343
YIQ	141.9110, 45.0130, 59.8050

Conversions

Conversions Part 2

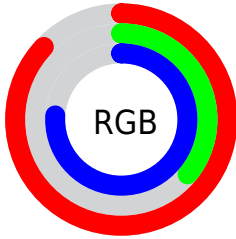
Format	Color
R _Y B	222, 91, 194
Decimal	14572482
CIE Lab	58.89, 62.83, -29.13
CIE LCh	59, 69.253, 335.127
Yxy	26.9068, 0.3504, 0.2162
Android (android.graphics.Color)	4292762562 (0xFFDE5BC2)
YUV	141.9110, 25.6799, 70.2381
Hunter-Lab	51.8718, 59.2697, -25.3373

Details

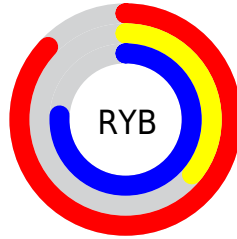
The Hex color **DE5BC2** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **5BDE77**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF93FB**, and **A41C8C** is the 20% darker color. If you saturate the color by 10%, you get **DE45BD**, and if you desaturate by 10%, it is **DE71C7**.

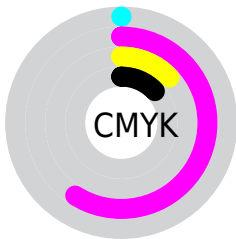
Distribution



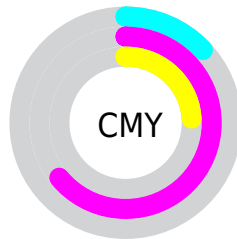
- Red (87%)
- Green (36%)
- Blue (76%)



- Red (87%)
- Yellow (36%)
- Blue (76%)



- Cyan (0%)
- Magenta (59%)
- Yellow (13%)
- Black (13%)



- Cyan (13%)
- Magenta (64%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE5BC2 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 DE5BC2 by changing the saturation by 10% instead.

 DE5BC2

 DE5BC2

FFFFFF

 C13EA7

 FF93FB

 A41C8C

 FFB0FF

 870072

 FFCDFD

 6C0059

 FFEAFF

 500042

 38002B

 170015

 000000

 DE5BC2

 DE5BC2

 DE45BD

 DE71C7

 DE2FB9

 DE87CB

 DE18B4

 DE9ED0

 DE02AF

 DEB4D5

 DE00AF

 DECADA

 DEE0DE

 DEF6E3

 DEFFE8

 DEFFED

Harmonies

Analogous

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



9B79F2



DE5BC2



F84C86

Triad

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



DE5BC2



A08E00



00A8D2

Complementary

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



DE5BC2



5BDE77

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.



00A997



DE5BC2



619E19

Square

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



DE5BC2



D17711



00A657



00A1FC

Rectangle

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



DE5BC2



F7545E



00A657



00A9C0

Sweetspot

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



DE5BC2



FFD1F5



755BDE



80637A



000000



808080

Same Dimension

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



DE5BC2



FF4AD8



DE5B82



70656E



B0008A



300026

Inverse Universe

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



DE5BC2



FF4AD8



5BDEB7



70656E



B0008A



300026

Previews

White Background



This preview shows how the Hex color DE5BC2 looks on a white background.

Color Contrast Check

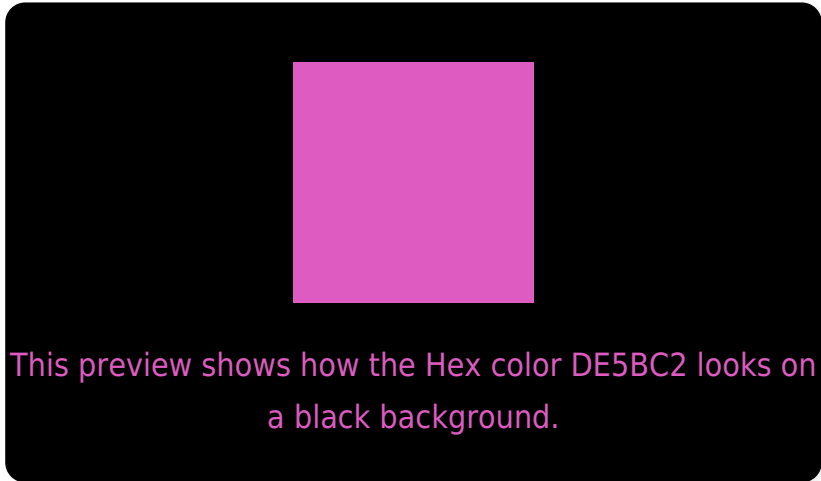
Large Text (above 18pt) WCAG AA ✓ Pass

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

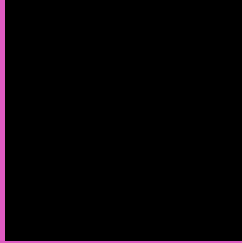
Any Text WCAG AA ✓ Pass

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 DE5BC2 Background



This preview shows how black text looks on a background with the Hex color DE5BC2.

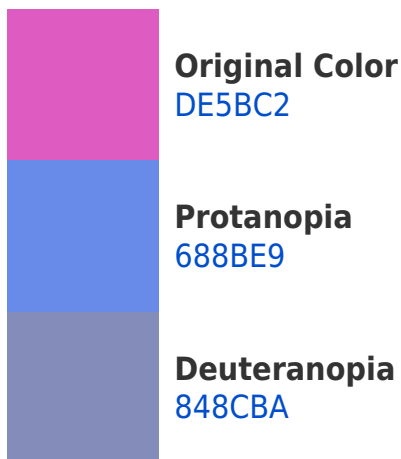


This preview shows how white text looks on a background with the Hex color DE5BC2.

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](#).

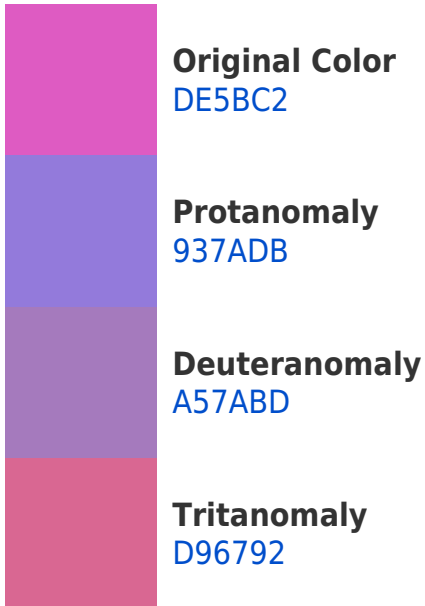
Dichromacy





Tritanopia
D66E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE5BC2 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 #DE5BC2 looks like.

```
.text, #text, p{  
    color:#DE5BC2  
}
```

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 #DE5BC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE5BC2
}
```

Border

The CSS property to change the border of an element to Hex DE5BC2 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
#DE5BC2 }
```

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

```
.border{ border-color:#DE5BC2 }
```

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

Here you see how a box with a 4 pixel #DE5BC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE5BC2; -webkit-box-shadow:4px 4px  
4px 4px #DE5BC2; box-shadow:4px 4px 4px  
4px #DE5BC2 }
```

Background

The CSS property to change the background color of an element to Hex DE5BC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE5BC2 }
```

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

```
.background{ background-color:#DE5BC2 }
```

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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