

Converting Colors

Hex(DE0EB5)

Have a look what the booklet for
Hex(DE0EB5) contains.

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Color

Hex(DE0EB5)

Conversions

Conversions Part 1

Format	Color
Hex	DE0EB5
RGB	222, 14, 181
RGB Percent	87%, 5%, 71%
CMY	0.1294, 0.9451, 0.2902
CMYK	0.00, 0.94, 0.18, 0.13
HSL	312°, 88%, 46%
HSV	312°, 94%, 87%
XYZ	38.6217, 19.1799, 45.3826
YIQ	95.2300, 70.3610, 96.0330

Conversions

Conversions Part 2

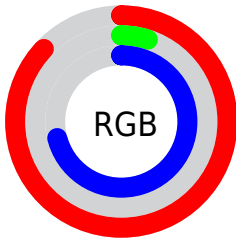
Format	Color
R_{YB}	222, 14, 181
Decimal	14552757
CIE _{Lab}	50.90, 81.99, -34.06
CIE _{LCh}	51, 88.783, 337.444
Yxy	19.1799, 0.3743, 0.1859
Android (android.graphics.Color)	4292742837 (0xFFDE0EB5)
YUV	95.2300, 42.2846, 111.1773
Hunter-Lab	43.7948, 80.7744, -30.7831

Details

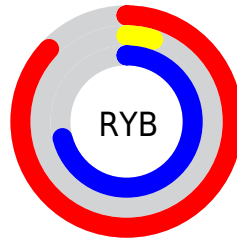
The Hex color **DE0EB5** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **0EDE37**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF62ED**, and **A20080** is the 20% darker color. If you saturate the color by 10%, you get **DE00B2**, and if you desaturate by 10%, it is **DE24B9**.

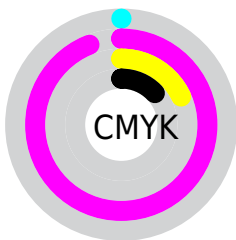
Distribution



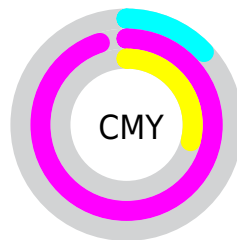
- Red (87%)
- Green (5%)
- Blue (71%)



- Red (87%)
- Yellow (5%)
- Blue (71%)



- Cyan (0%)
- Magenta (94%)
- Yellow (18%)
- Black (13%)



- Cyan (13%)
- Magenta (95%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE0EB5 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 DE0EB5 by changing the saturation by 10% instead.

 DE0EB5

 DE0EB5

FFFFFF

 C0009A

 FF62ED

 A20080

 FF81FF

 840066

 FF9FFF

 67004E

 FFBEFF

 4C0037

 FFD0FF

 2E0020

 FFFAFF

 000003

 000000

 DE0EB5

 DE0EB5

 DE00B2

 DE24B9

 DE3ABE

 DE51C2

 DE67C7

 DE7DCB

 DE93CF

 DEA9D4

 DEC0D8

 DED6DC

Harmonies

Analogous

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



8B59F4



DE0EB5



F9006A

Triad

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



DE0EB5



837D00



0097D5

Complementary

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



DE0EB5



0EDE37

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.



00988B



DE0EB5



228D00

Square

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



DE0EB5



C05E00



00943A



0091FF

Rectangle

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



DE0EB5



F30039



00943A



0098BE

Sweetspot

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



DE0EB5



FFB8F1



340EDE



805477



000000



808080

Same Dimension

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



DE0EB5



FF00CD



DE0E50



70656E



B0008D



300027

Inverse Universe

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



DE0EB5



FF00CD



0EDE9C



70656E



B0008D



300027

Previews

White Background



This preview shows how the Hex color DE0EB5 looks on a white background.

Color Contrast Check

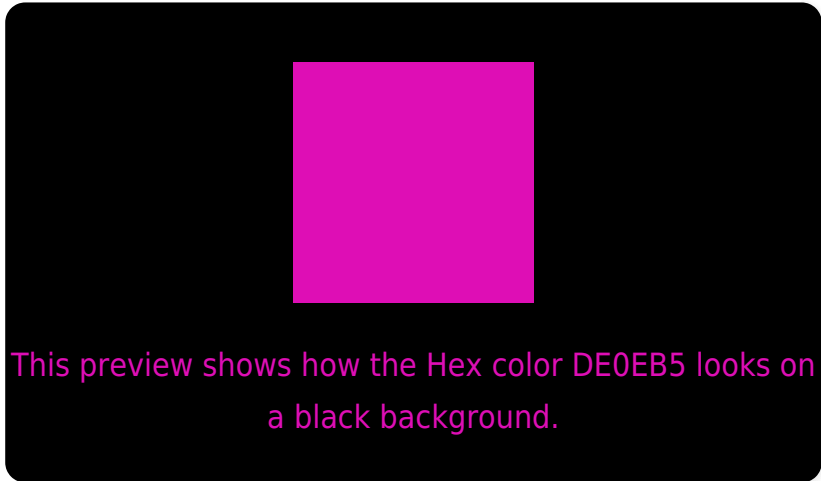
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE0EB5 Background



This preview shows how black text looks on a background with the Hex color DE0EB5.

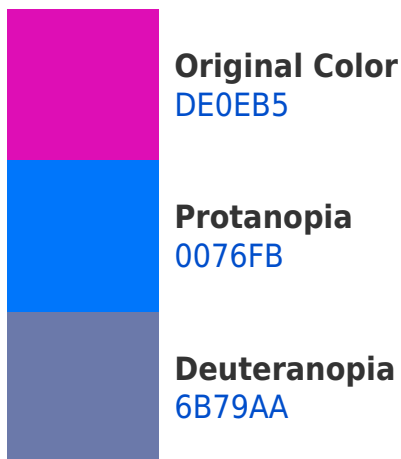



This preview shows how white text looks on a background with the Hex color DE0EB5.

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
D5484C

Trichromacy



Original Color
DE0EB5



Protanomaly
5150E2



Deuteranomaly
9552AE



Tritanomaly
D83372

Monochromacy



Original Color
DE0EB5



Achromatopsia
5F5F5F



Achromatomaly
8D427E

CSS Examples

Text

The CSS property to change the color of the text to Hex DE0EB5 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 #DE0EB5 looks like.

```
.text, #text, p{  
    color:#DE0EB5  
}
```

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 #DE0EB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE0EB5 }  
}
```

Border

The CSS property to change the border of an element to Hex DE0EB5 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 #DE0EB5 }  
}
```

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

```
.border{ border-color:#DE0EB5 }
```

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

Here you see how a box with a 4 pixel #DE0EB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE0EB5; -webkit-box-shadow:4px 4px  
4px 4px #DE0EB5; box-shadow:4px 4px 4px  
4px #DE0EB5 }
```

Background

The CSS property to change the background color of an element to Hex DE0EB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE0EB5 }
```

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

```
.background{ background-color:#DE0EB5 }
```

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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