

Converting Colors

Hex(E069DA)

Have a look what the booklet for
Hex(E069DA) contains.

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Color

Hex(E069DA)

Conversions

Conversions Part 1

Format	Color
Hex	E069DA
RGB	224, 105, 218
RGB Percent	88%, 41%, 85%
CMY	0.1216, 0.5882, 0.1451
CMYK	0.00, 0.53, 0.03, 0.12
HSL	303°, 66%, 65%
HSV	303°, 53%, 88%
XYZ	48.4469, 31.0124, 69.7622
YIQ	153.4630, 34.6510, 60.3710

Conversions

Conversions Part 2

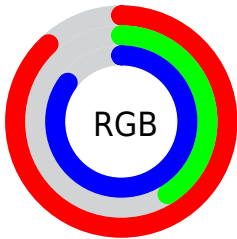
Format	Color
RYB	224, 105, 218
Decimal	14707162
CIELab	62.52, 60.96, -37.04
CIELCh	63, 71.336, 328.717
Yxy	31.0124, 0.3247, 0.2078
Android (android.graphics.Color)	4292897242 (0xFFE069DA)
YUV	153.4630, 31.8167, 61.8609
Hunter-Lab	55.6888, 57.8323, -35.2914

Details

The Hex color **E069DA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **69E06F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA1FF**, and **A630A3** is the 20% darker color. If you saturate the color by 10%, you get **E053D9**, and if you desaturate by 10%, it is **E07FDB**.

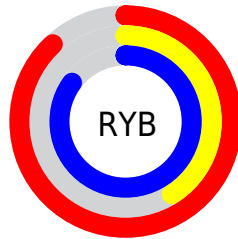
Distribution



Red (88%)

Green (41%)

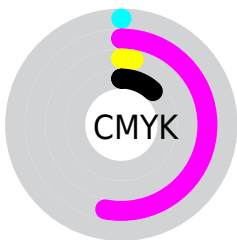
Blue (85%)



Red (88%)

Yellow (41%)

Blue (85%)

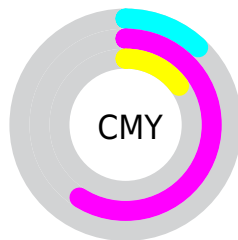


Cyan (0%)

Magenta (53%)

Yellow (3%)

Black (12%)



Cyan (12%)

Magenta (59%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E069DA 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 E069DA by changing the saturation by 10% instead.

 E069DA

 E069DA

FFFFFF

 C34DBE

 FFA1FF

 A630A3

 FFBDFE

 8A0788

 FFDAFF

 6E006E

 FFF8FF

 530053

 3A003E

 1E0027

 000110

 000000

 E069DA

 E069DA

 E053D9

 E07FDB

 E03CD8

 E096DC

 E026D7

 E0ACDD

 E00FD5

 E0C3DF

 E000D5

 E0D9E0

 E0EFE1

 E0FFE2

 E0FFE3

 E0FFE4

Harmonies

Analogous

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



8F87FF



E069DA



FF549D

Triad

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



E069DA



B79300



00B4D3

Complementary

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



E069DA



69E06F

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.



00B492



E069DA



79A50D

Square

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



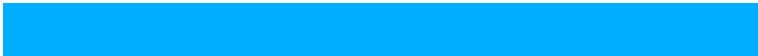
E069DA



E77A25



00AF51



00AEFF

Rectangle

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



E069DA



FF5872



00AF51



00B4BE

Sweetspot

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



E069DA



FFD6FD



6F69E0



80677E



000000



808080

Same Dimension

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



E069DA



FF5CF7



E0699F



706570



B000A7



30002E

Inverse Universe

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



E069DA



FF5CF7



69E0AA



706570



B000A7



30002E

Previews

White Background



This preview shows how the Hex color E069DA looks on a white background.

Color Contrast Check

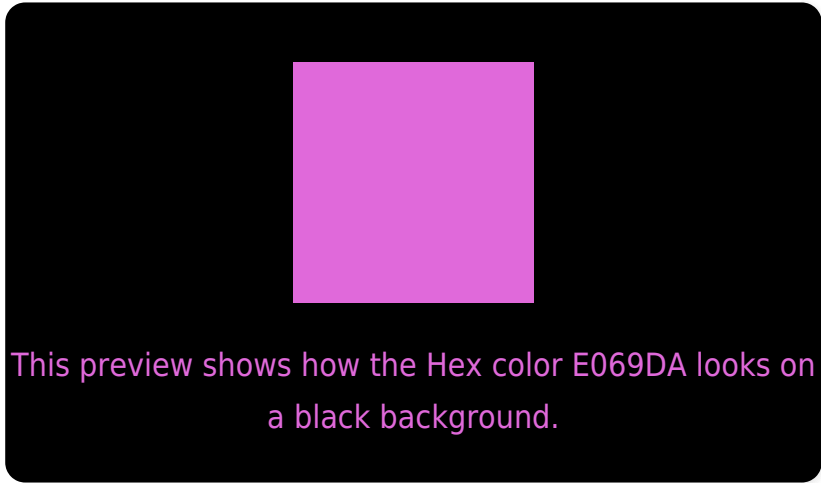
Large Text (above 18pt) WCAG AA × Fail

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

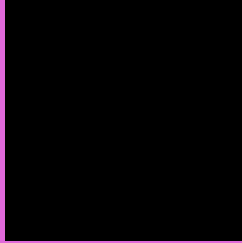
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E069DA Background



This preview shows how black text looks on a background with the Hex color E069DA.

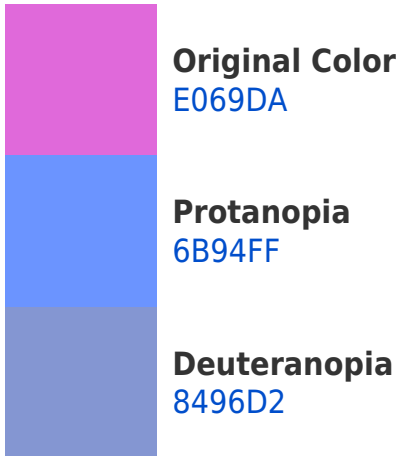


This preview shows how white text looks on a background with the Hex color E069DA.

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](#).

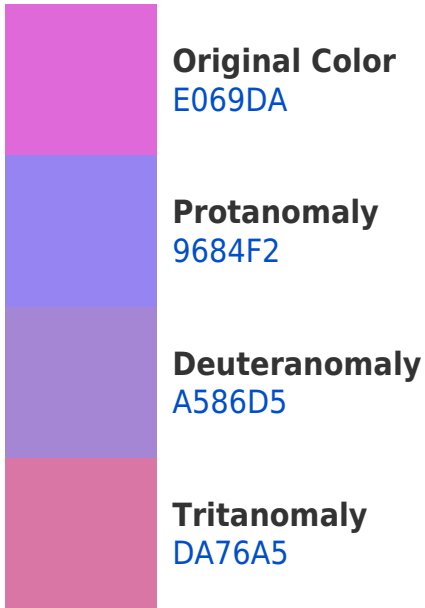
Dichromacy



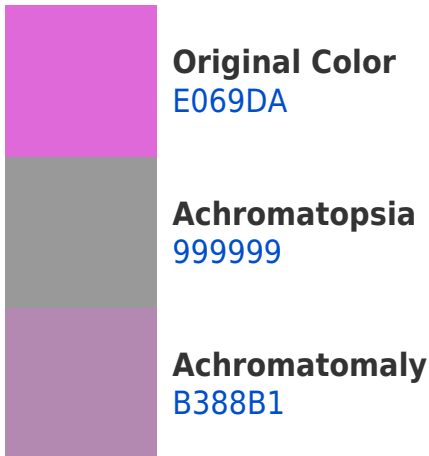


Tritanopia
D67E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E069DA 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 #E069DA looks like.

```
.text, #text, p{  
    color:#E069DA  
}
```

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 #E069DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E069DA
}
```

Border

The CSS property to change the border of an element to Hex E069DA 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
#E069DA }
```

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

```
.border{ border-color:#E069DA }
```

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

Here you see how a box with a 4 pixel #E069DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E069DA; -webkit-box-shadow:4px 4px  
4px 4px #E069DA; box-shadow:4px 4px 4px  
4px #E069DA }
```

Background

The CSS property to change the background color of an element to Hex E069DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E069DA }
```

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

```
.background{ background-color:#E069DA }
```

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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