

# Converting Colors

Hex(E072A5)

Have a look what the booklet for  
Hex(E072A5) contains.

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# **Color**

**Hex(E072A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E072A5
RGB	224, 114, 165
RGB Percent	88%, 45%, 65%
CMY	0.1216, 0.5529, 0.3529
CMYK	0.00, 0.49, 0.26, 0.12
HSL	332°, 64%, 66%
HSV	332°, 49%, 88%
XYZ	43.5493, 30.5985, 39.2081
YIQ	152.7040, 49.1890, 39.1810

# Conversions

## Conversions Part 2

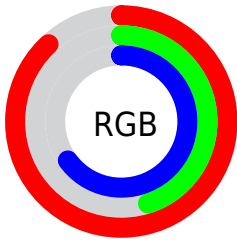
Format	Color
<a href="#">RYB</a>	<a href="#">224, 114, 165</a>
Decimal	<a href="#">14709413</a>
CIELab	<a href="#">62.17, 48.54, -7.52</a>
CIELCh	<a href="#">62, 49.115, 351.196</a>
Yxy	<a href="#">30.5985, 0.3842, 0.2699</a>
Android (android.graphics.Color)	<a href="#">4292899493 (0xFFE072A5)</a>
YUV	<a href="#">152.7040, 6.0619, 62.5266</a>
Hunter-Lab	<a href="#">55.3159, 43.7272, -3.3038</a>

# Details

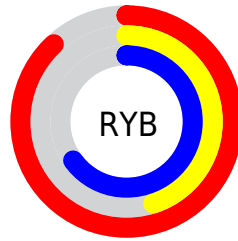
The Hex color **E072A5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72E0AD**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA9DC**, and **A63D71** is the 20% darker color. If you saturate the color by 10%, you get **E05C99**, and if you desaturate by 10%, it is **E088B1**.

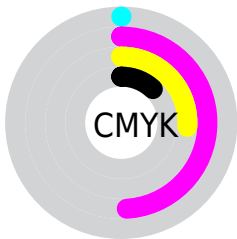
# Distribution



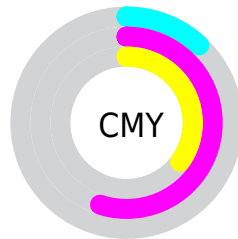
- Red (88%)
- Green (45%)
- Blue (65%)



- Red (88%)
- Yellow (45%)
- Blue (65%)



- Cyan (0%)
- Magenta (49%)
- Yellow (26%)
- Black (12%)



- Cyan (12%)
- Magenta (55%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E072A5 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 E072A5 by changing the saturation by 10% instead.



 E072A5

 E072A5

FFFFFF

 C3578B

 FFA9DC

 A63D71

 FFC5F8

 8A2059

 FFE2FF

 6E0041

 53002B

 3A0017

 1C0001

 000000

 E072A5

 E072A5

 E05C99

 E088B1

 E0458D

 E09FBD

 E02F81

 E0B5C9

 E01875

 E0CCD5

 E00269

 E0E2E1

 E00068

 E0F8ED

 E0FFF9

 E0FFFF

# Harmonies

## Analogous

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



BF7FCD



E072A5



E77379

# Triad

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



E072A5



919D41



00A8D9

# Complementary

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



E072A5



72E0AD

# 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.



00ACB4



E072A5



5DA75D

# Square

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



E072A5



BA8F3D



00AB87



009FEC

# Rectangle

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



E072A5



E07A5F



00AB87



00AACE



# Sweetspot

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



E072A5



FFD9EA



AD72E0



806973



000000



808080



# Same Dimension

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



E072A5



FF69AE



E07672



70656A



B00052



300016



# Inverse Universe

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



E072A5



FF69AE



72DCE0



70656A



B00052



300016



# Previews

## White Background



This preview shows how the Hex color E072A5 looks on a white background.

## Color Contrast Check

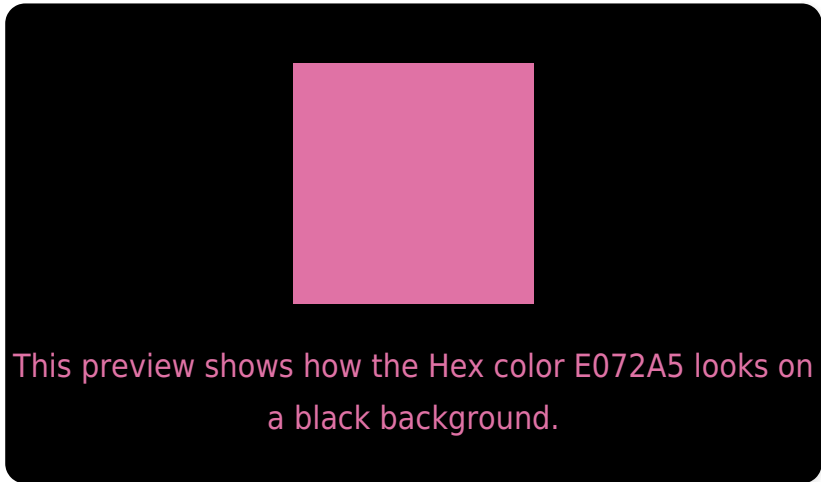
Large Text (above 18pt) WCAG AA × Fail

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 E072A5 Background



This preview shows how black text looks on a background with the Hex color E072A5.

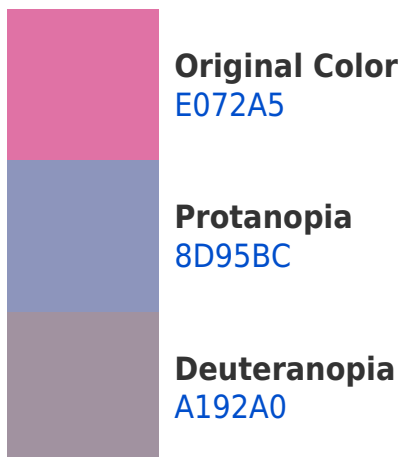


This preview shows how white text looks on a background with the Hex color E072A5.

# 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**  
DD7982

# Trichromacy



**Original Color**  
E072A5



**Protanomaly**  
AB88B4



**Deuteranomaly**  
B886A2

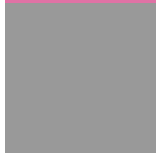


**Tritanomaly**  
DE768F

# Monochromacy



**Original Color**  
E072A5



**Achromatopsia**  
999999



**Achromatomaly**  
B38B9D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E072A5 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 #E072A5 looks like.

```
.text, #text, p{  
    color:#E072A5  
}
```

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 #E072A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E072A5
}
```

## Border

The CSS property to change the border of an element to Hex E072A5 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
#E072A5 }
```

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

```
.border{ border-color:#E072A5 }
```

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

Here you see how a box with a 4 pixel #E072A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E072A5; -webkit-box-shadow:4px 4px  
4px 4px #E072A5; box-shadow:4px 4px 4px  
4px #E072A5 }
```

# Background

The CSS property to change the background color of an element to Hex E072A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E072A5 }
```

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

```
.background{ background-color:#E072A5 }
```

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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