

Converting Colors

Hex(E037A5)

Have a look what the booklet for
Hex(E037A5) contains.

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Color

Hex(E037A5)

Conversions

Conversions Part 1

Format	Color
Hex	E037A5
RGB	224, 55, 165
RGB Percent	88%, 22%, 65%
CMY	0.1216, 0.7843, 0.3529
CMYK	0.00, 0.75, 0.26, 0.12
HSL	321°, 73%, 55%
HSV	321°, 75%, 88%
XYZ	38.8982, 21.2963, 37.6577
YIQ	118.0710, 65.4140, 70.0380

Conversions

Conversions Part 2

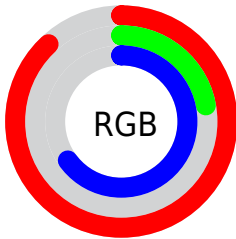
Format	Color
R _Y B	224, 55, 165
Decimal	14694309
CIE Lab	53.27, 72.63, -20.95
CIE LCh	53, 75.596, 343.909
Yxy	21.2963, 0.3975, 0.2176
Android (android.graphics.Color)	4292884389 (0xFFE037A5)
YUV	118.0710, 23.1360, 92.8997
Hunter-Lab	46.1479, 69.6993, -16.0785

Details

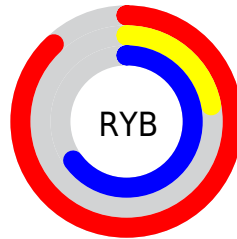
The Hex color **E037A5** is a light color, and the websafe version is hex **CC3399**. The color can be described as light washed rose. A complement of this color would be **37E072**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF76DC**, and **A40071** is the 20% darker color. If you saturate the color by 10%, you get **E0219D**, and if you desaturate by 10%, it is **E04DAD**.

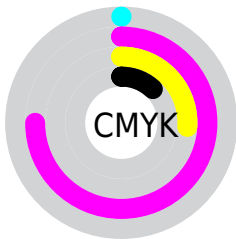
Distribution



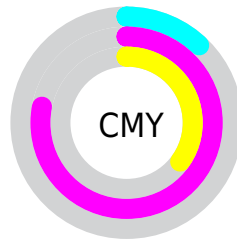
- Red (88%)
- Green (22%)
- Blue (65%)



- Red (88%)
- Yellow (22%)
- Blue (65%)



- Cyan (0%)
- Magenta (75%)
- Yellow (26%)
- Black (12%)



- Cyan (12%)
- Magenta (78%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E037A5 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 E037A5 by changing the saturation by 10% instead.

 E037A5

 E037A5

FFFFFF

 C2028B

 FF76DC

 A40071

 FF93F9

 870058

 FFB0FF

 6A0041

 FFCEFF

 4E002B

 FFECFF

 320015

 010000

 000000

 E037A5

 E037A5

 E0219D

 E04DAD

 E00A95

 E064B5

 E00092

 E07ABC

 E091C4

 E0A7CC

 E0BDD4

 E0D4DC

 E0EAE4

 E0FFEB

Harmonies

Analogous

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



A65DDE



E037A5



F02D64

Triad

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



E037A5



7E8600



009AD9

Complementary

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



E037A5



37E072

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.



009B9D



E037A5



289308

Square

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



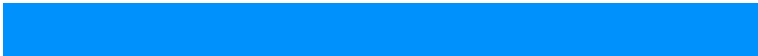
E037A5



B66F00



009959



0091FD

Rectangle

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



E037A5



E8423A



009959



009BC7

Sweetspot

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



E037A5



FFC4EB



6F37E0



805C73



000000



808080

Same Dimension

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



E037A5



FF17AE



E03753



70656C



B00073



300020

Inverse Universe

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



E037A5



FF17AE



37E0C4



70656C



B00073



300020

Previews

White Background



This preview shows how the Hex color E037A5 looks on a white background.

Color Contrast Check

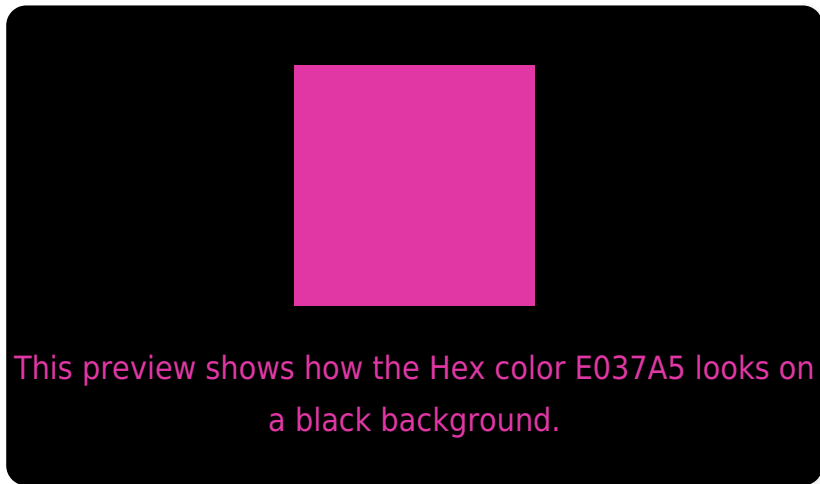
Large Text (above 18pt) WCAG AA ✓ Pass

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 E037A5 Background



This preview shows how black text looks on a background with the Hex color E037A5.

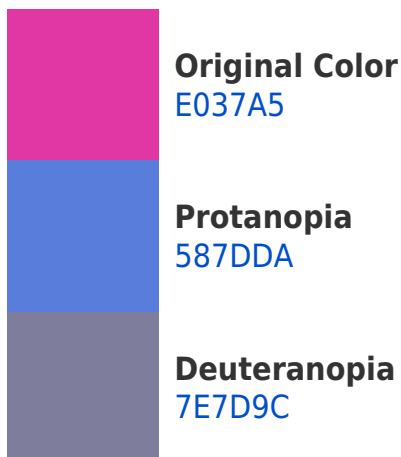


This preview shows how white text looks on a background with the Hex color E037A5.

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



Trichromacy



Original Color
E037A5



Protanomaly
8964C7



Deuteranomaly
A2649F

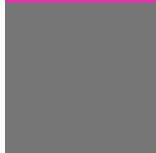


Tritanomaly
DC4772

Monochromacy



Original Color
E037A5



Achromatopsia
767676



Achromatomaly
9D5F87

CSS Examples

Text

The CSS property to change the color of the text to Hex E037A5 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 #E037A5 looks like.

```
.text, #text, p{  
    color:#E037A5  
}
```

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 #E037A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E037A5
}
```

Border

The CSS property to change the border of an element to Hex E037A5 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
#E037A5 }
```

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

```
.border{ border-color:#E037A5 }
```

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

Here you see how a box with a 4 pixel #E037A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E037A5; -webkit-box-shadow:4px 4px  
4px 4px #E037A5; box-shadow:4px 4px 4px  
4px #E037A5 }
```

Background

The CSS property to change the background color of an element to Hex E037A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E037A5 }
```

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

```
.background{ background-color:#E037A5 }
```

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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