

Converting Colors

Hex(E038A6)

Have a look what the booklet for
Hex(E038A6) contains.

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Color

Hex(E038A6)

Conversions

Conversions Part 1

Format	Color
Hex	E038A6
RGB	224, 56, 166
RGB Percent	88%, 22%, 65%
CMY	0.1216, 0.7804, 0.3490
CMYK	0.00, 0.75, 0.26, 0.12
HSL	321°, 73%, 55%
HSV	321°, 75%, 88%
XYZ	39.0376, 21.4288, 38.1551
YIQ	118.7720, 64.8180, 69.8260

Conversions

Conversions Part 2

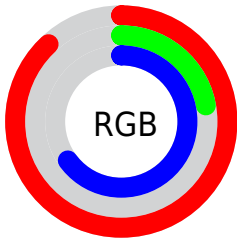
Format	Color
RYB	224, 56, 166
Decimal	14694566
CIELab	53.42, 72.46, -21.32
CIELCh	53, 75.531, 343.604
Yxy	21.4288, 0.3958, 0.2173
Android (android.graphics.Color)	4292884646 (0xFFE038A6)
YUV	118.7720, 23.2834, 92.2850
Hunter-Lab	46.2913, 69.5199, -16.4652

Details

The Hex color **E038A6** 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 **38E072**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF76DD**, and **A40072** is the 20% darker color. If you saturate the color by 10%, you get **E0229E**, and if you desaturate by 10%, it is **E04EAE**.

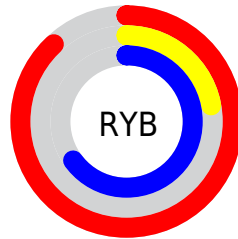
Distribution



Red (88%)

Green (22%)

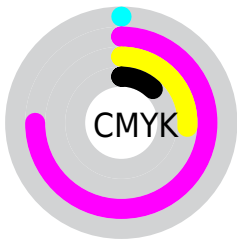
Blue (65%)



Red (88%)

Yellow (22%)

Blue (65%)

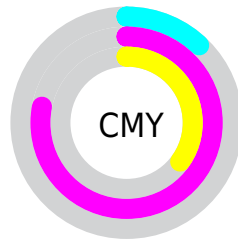


Cyan (0%)

Magenta (75%)

Yellow (26%)

Black (12%)



Cyan (12%)

Magenta (78%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E038A6 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 E038A6 by changing the saturation by 10% instead.

 E038A6

 E038A6

FFFFFF

 C2058C

 FF76DD

 A40072

 FF94FA

 870059

 FFB1FF

 6A0042

 FFCFFF

 4E002B

 FFECFF

 320016

 030000

 000000

 E038A6

 E038A6

 E0229E

 E04EAE

 E00B97

 E065B5

 E00093

 E07BBD

 E092C5

 E0A8CD

 E0BED4

 E0D5DC

 E0EBE4

 E0FFEC

Harmonies

Analogous

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



A65EDF



E038A6



F02E65

Triad

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



E038A6



7F8600



009AD9

Complementary

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



E038A6



38E072

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.



009C9C



E038A6



2B9307

Square

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



E038A6



B76F00



009A58



0091FD

Rectangle

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



E038A6



E8423B



009A58



009BC6

Sweetspot

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



E038A6



FFC4EB



7038E0



805C73



000000



808080

Same Dimension

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



E038A6



FF19B0



E03854



70656C



B00073



300020

Inverse Universe

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



E038A6



FF19B0



38E0C4



70656C



B00073



300020

Previews

White Background



This preview shows how the Hex color E038A6 looks on a white background.

Color Contrast Check

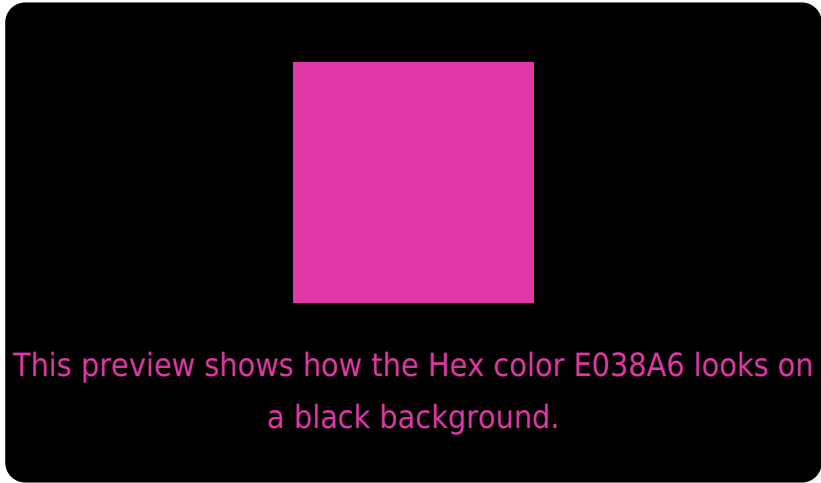
Large Text (above 18pt) WCAG AA ✓ Pass

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 E038A6 Background



This preview shows how black text looks on a background with the Hex color E038A6.

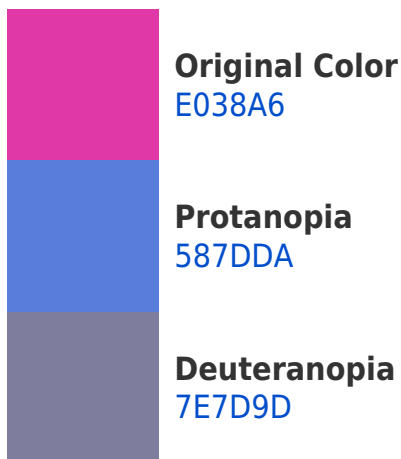


This preview shows how white text looks on a background with the Hex color E038A6.

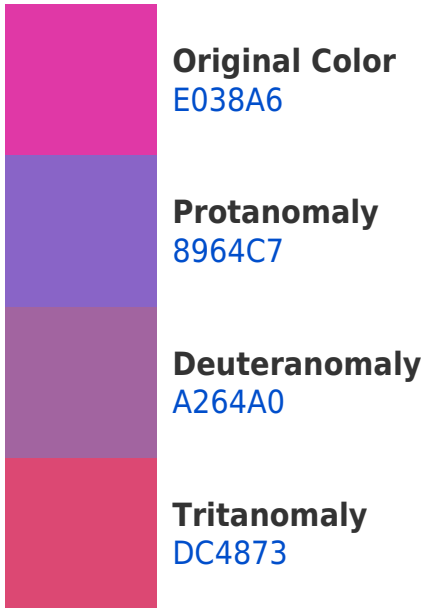
Color Blindness Simulation

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](#).

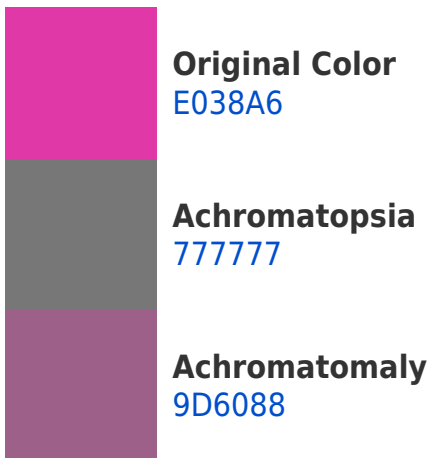
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E038A6 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 #E038A6 looks like.

```
.text, #text, p{  
    color:#E038A6  
}
```

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 #E038A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E038A6
}
```

Border

The CSS property to change the border of an element to Hex E038A6 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
#E038A6 }
```

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

```
.border{ border-color:#E038A6 }
```

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

Here you see how a box with a 4 pixel #E038A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E038A6; -webkit-box-shadow:4px 4px  
4px 4px #E038A6; box-shadow:4px 4px 4px  
4px #E038A6 }
```

Background

The CSS property to change the background color of an element to Hex E038A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E038A6 }
```

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

```
.background{ background-color:#E038A6 }
```

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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