

Converting Colors

Hex(E44A8C)

Have a look what the booklet for
Hex(E44A8C) contains.

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Color

Hex(E44A8C)

Conversions

Conversions Part 1

Format	Color
Hex	E44A8C
RGB	228, 74, 140
RGB Percent	89%, 29%, 55%
CMY	0.1059, 0.7098, 0.4510
CMYK	0.00, 0.68, 0.39, 0.11
HSL	334°, 74%, 59%
HSV	334°, 68%, 89%
XYZ	39.1773, 23.2850, 27.2405
YIQ	127.5700, 70.5980, 53.1740

Conversions

Conversions Part 2

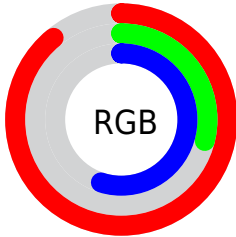
Format	Color
R_{YB}	228, 74, 140
Decimal	14961292
CIE _{Lab}	55.36, 64.50, -2.98
CIE _{LCh}	55, 64.570, 357.355
Yxy	23.2850, 0.4367, 0.2596
Android (android.graphics.Color)	4293151372 (0xFFE44A8C)
YUV	127.5700, 6.1280, 88.0771
Hunter-Lab	48.2545, 60.4768, 0.3079

Details

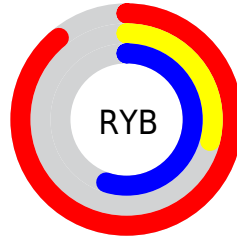
The Hex color **E44A8C** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **4AE4A2**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF84C1**, and **A8005A** is the 20% darker color. If you saturate the color by 10%, you get **E4337F**, and if you desaturate by 10%, it is **E46199**.

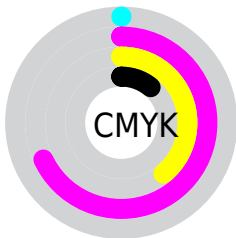
Distribution



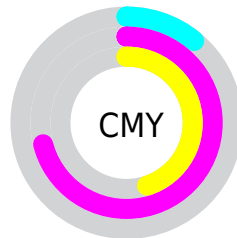
- Red (89%)
- Green (29%)
- Blue (55%)



- Red (89%)
- Yellow (29%)
- Blue (55%)



- Cyan (0%)
- Magenta (68%)
- Yellow (39%)
- Black (11%)



- Cyan (11%)
- Magenta (71%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E44A8C 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 E44A8C by changing the saturation by 10% instead.

 E44A8C

 E44A8C

FFFFFF

 C62973

 FF84C1

 A8005A

 FFA1DD

 8A0043

 FFBEFA

 6D002D

 FFDBFF

 500019

 FFF9FF

 350002

 040000

 000000

 E44A8C

 E44A8C

 E4337F

 E46199

 E41C72

 E478A6

 E40665

 E48EB3

 E40062

 E4A5C0

 E4BCCD

 E4D3DA

 E4EAE7

 E4FFF4

 E4FFFF

Harmonies

Analogous

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



C35DC2



E44A8C



E55155

Triad

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



E44A8C



6D9008



0099E3

Complementary

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



E44A8C



4AE4A2

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.



009EB7



E44A8C



009A44

Square

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



E44A8C



A38000



009E7E



008DF5

Rectangle

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



E44A8C



D76133



009E7E



009BD6

Sweetspot

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



E44A8C



FFCCE2



A14AE4



80616E



000000



808080

Same Dimension

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



E44A8C



FF3089



E4544A



73676C



B3004D



330016

Inverse Universe

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



E44A8C



FF3089



4ADAE4



73676C



B3004D



330016

Previews

White Background



This preview shows how the Hex color E44A8C looks on a white background.

Color Contrast Check

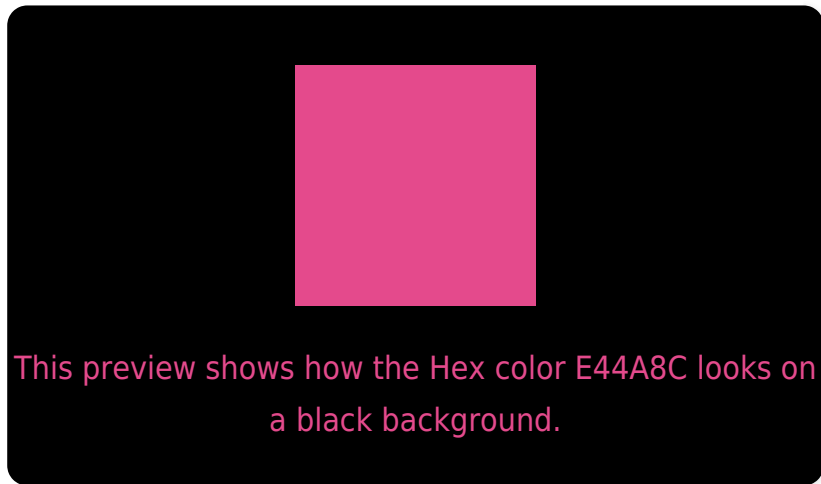
Large Text (above 18pt) WCAG AA ✓ Pass

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 E44A8C Background



This preview shows how black text looks on a background with the Hex color E44A8C.



This preview shows how white text looks on a background with the Hex color E44A8C.

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](#).

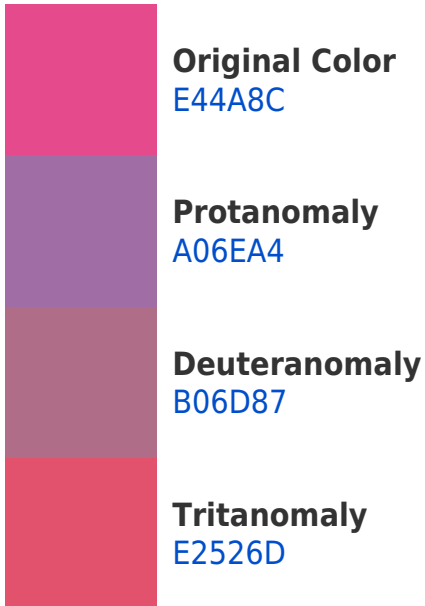
Dichromacy



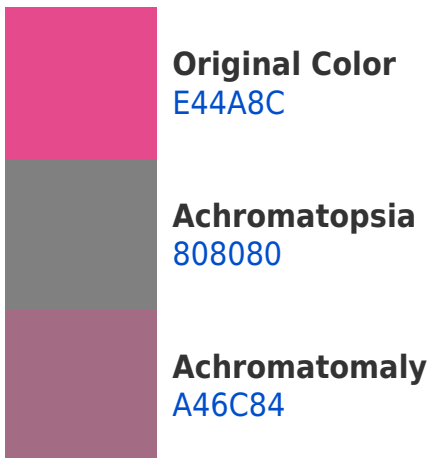


Tritanopia
E1565B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E44A8C 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 #E44A8C looks like.

```
.text, #text, p{  
    color:#E44A8C  
}
```

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 #E44A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E44A8C
}
```

Border

The CSS property to change the border of an element to Hex E44A8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

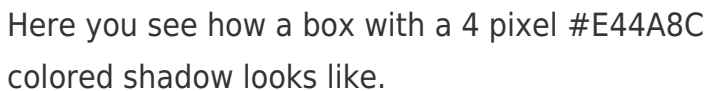
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E44A8C }
```

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

```
.border{ border-color:#E44A8C }
```

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



Here you see how a box with a 4 pixel #E44A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E44A8C; -webkit-box-shadow:4px 4px  
4px 4px #E44A8C; box-shadow:4px 4px 4px  
4px #E44A8C }
```

Background

The CSS property to change the background color of an element to Hex E44A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E44A8C }
```

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

```
.background{ background-color:#E44A8C }
```

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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