

Converting Colors

Hex(E34592)

Have a look what the booklet for
Hex(E34592) contains.

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Color

Hex(E34592)

Conversions

Conversions Part 1

Format	Color
Hex	E34592
RGB	227, 69, 146
RGB Percent	89%, 27%, 57%
CMY	0.1098, 0.7294, 0.4275
CMYK	0.00, 0.70, 0.36, 0.11
HSL	331°, 74%, 58%
HSV	331°, 70%, 89%
XYZ	38.9950, 22.6625, 29.5132
YIQ	125.0200, 69.4510, 57.4430

Conversions

Conversions Part 2

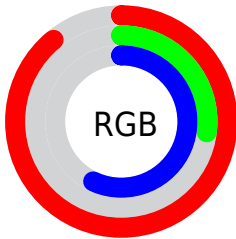
Format	Color
R _Y B	227, 69, 146
Decimal	14894482
CIE Lab	54.72, 66.69, -7.50
CIE LCh	55, 67.110, 353.585
Yxy	22.6625, 0.4277, 0.2486
Android (android.graphics.Color)	4293084562 (0xFFE34592)
YUV	125.0200, 10.3431, 89.4365
Hunter-Lab	47.6051, 62.9066, -3.4337

Details

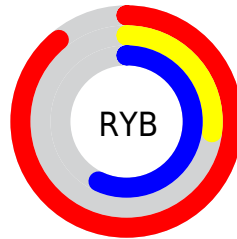
The Hex color **E34592** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **45E396**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF80C8**, and **A70060** is the 20% darker color. If you saturate the color by 10%, you get **E32E86**, and if you desaturate by 10%, it is **E35C9E**.

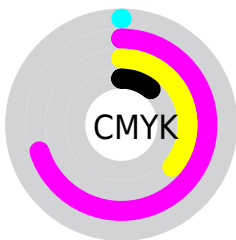
Distribution



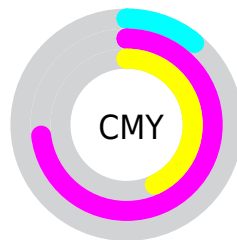
- Red (89%)
- Green (27%)
- Blue (57%)



- Red (89%)
- Yellow (27%)
- Blue (57%)



- Cyan (0%)
- Magenta (70%)
- Yellow (36%)
- Black (11%)



- Cyan (11%)
- Magenta (73%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E34592 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 E34592 by changing the saturation by 10% instead.

 E34592

 E34592

FFFFFF

 C52278

 FF80C8

 A70060

 FF9DE4

 890048

 FFBAFF

 6C0032

 FFD7FF

 50001D

 FFF5FF

 350002

 020000

 000000

 E34592

 E34592

 E32E86

 E35C9E

 E3187B

 E372A9

 E3016F

 E389B5

 E3006F

 E3A0C1

 E3B6CC

 E3CDD8

 E3E4E3

 E3FBEF

 E3FFFB

Harmonies

Analogous

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



BC5DC9



E34592



E84A58

Triad

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



E34592



718D00



0099E0

Complementary

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



E34592



45E396

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.



009DB0



E34592



0A9838

Square

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



E34592



A87C00



009C74



008EF7

Rectangle

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



E34592



DB5A34



009C74



009BD2

Sweetspot

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



E34592



FFC9E4



9445E3



80606F



000000



808080

Same Dimension

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



E34592



FF2991



E34545



73676D



B30057



330019

Inverse Universe

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



E34592



FF2991



45E3E3



73676D



B30057



330019

Previews

White Background



This preview shows how the Hex color E34592 looks on a white background.

Color Contrast Check

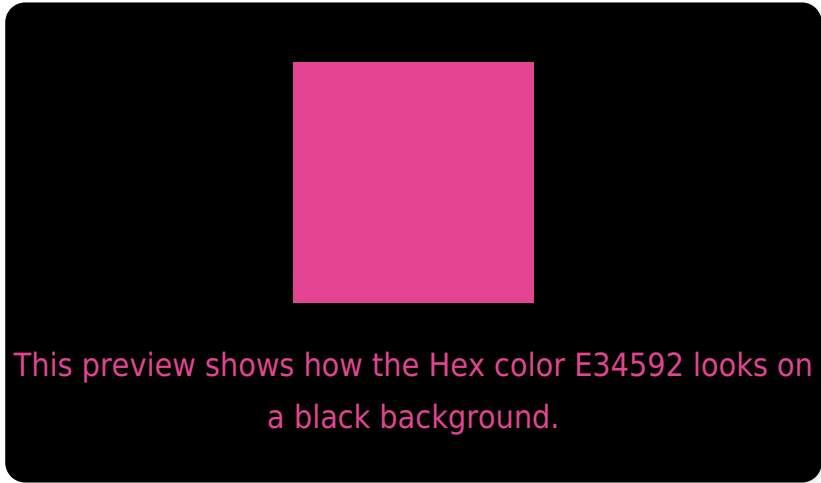
Large Text (above 18pt) WCAG AA ✓ Pass

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 E34592 Background



This preview shows how black text looks on a background with the Hex color E34592.



This preview shows how white text looks on a background with the Hex color E34592.

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



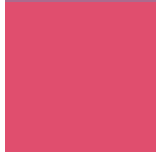
Original Color
E34592



Protanomaly
9B6CAB



Deuteranomaly
AC6A8D



Tritanomaly
E04E6E

Monochromacy



Original Color
E34592



Achromatopsia
7D7D7D



Achromatomaly
A26985

CSS Examples

Text

The CSS property to change the color of the text to Hex E34592 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 #E34592 looks like.

```
.text, #text, p{  
    color:#E34592  
}
```

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 #E34592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E34592
}
```

Border

The CSS property to change the border of an element to Hex E34592 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
#E34592 }
```

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

```
.border{ border-color:#E34592 }
```

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

Here you see how a box with a 4 pixel #E34592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E34592; -webkit-box-shadow:4px 4px  
4px 4px #E34592; box-shadow:4px 4px 4px  
4px #E34592 }
```

Background

The CSS property to change the background color of an element to Hex E34592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E34592 }
```

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

```
.background{ background-color:#E34592 }
```

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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