

Converting Colors

Hex(E46390)

Have a look what the booklet for
Hex(E46390) contains.

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Color

Hex(E46390)

Conversions

Conversions Part 1

Format	Color
Hex	E46390
RGB	228, 99, 144
RGB Percent	89%, 39%, 56%
CMY	0.1059, 0.6118, 0.4353
CMYK	0.00, 0.57, 0.37, 0.11
HSL	339°, 70%, 64%
HSV	339°, 57%, 89%
XYZ	41.4908, 27.4313, 29.4935
YIQ	142.7010, 62.4390, 41.3430

Conversions

Conversions Part 2

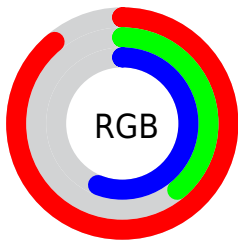
Format	Color
R _Y B	228, 99, 144
Decimal	14967696
CIE Lab	59.37, 54.42, 0.55
CIE LCh	59, 54.419, 0.574
Yxy	27.4313, 0.4216, 0.2787
Android (android.graphics.Color)	4293157776 (0xFFE46390)
YUV	142.7010, 0.6404, 74.8072
Hunter-Lab	52.3749, 49.7497, 3.2748

Details

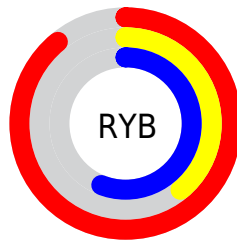
The Hex color **E46390** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **63E4B7**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9AC6**, and **A92A5E** is the 20% darker color. If you saturate the color by 10%, you get **E44C81**, and if you desaturate by 10%, it is **E47A9F**.

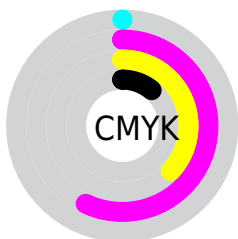
Distribution



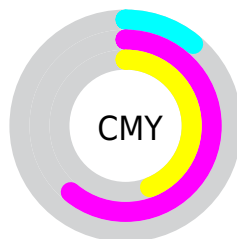
- Red (89%)
- Green (39%)
- Blue (56%)



- Red (89%)
- Yellow (39%)
- Blue (56%)



- Cyan (0%)
- Magenta (57%)
- Yellow (37%)
- Black (11%)



- Cyan (11%)
- Magenta (61%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E46390 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 E46390 by changing the saturation by 10% instead.

 E46390

 E46390

FFFFFF

 C64776

 FF9AC6

 A92A5E

 FFB6E2

 8C0046

 FFD3FE

 6F0030

 FFF0FF

 53001C

 3B0002

 140000

 000000

 E46390

 E46390

 E44C81

 E47A9F

 E43572

 E491AE

 E41F63

 E4A7BD

 E40855

 E4BECB

 E40050

 E4D5DA

 E4ECE9

 E4FFF8

 E4FFFF

Harmonies

Analogous

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



CA6EBF



E46390



E36961

Triad

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



E46390



789A37



00A0E2

Complementary

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



E46390



63E4B7

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.



00A5BE



E46390



31A25E

Square

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



E46390



A88D27



00A68E



0794EF

Rectangle

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



E46390



D77546



00A68E



00A2D8

Sweetspot

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



E46390



FFD4E3



B763E4



80666F



000000



808080

Same Dimension

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



E46390



FF528E



E47663



73676B



B3003E



330012

Inverse Universe

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



E46390



FF528E



63D1E4



73676B



B3003E



330012

Previews

White Background



This preview shows how the Hex color E46390 looks on a white background.

Color Contrast Check

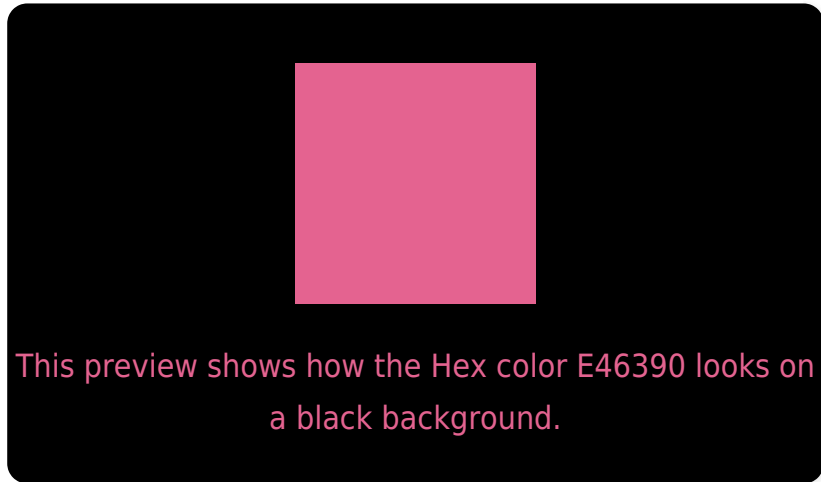
Large Text (above 18pt) WCAG AA ✓ Pass

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 E46390 Background



This preview shows how black text looks on a background with the Hex color E46390.



This preview shows how white text looks on a background with the Hex color E46390.

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
E26970

Trichromacy



Original Color
E46390



Protanomaly
AB7EA1



Deuteranomaly
B87C8C

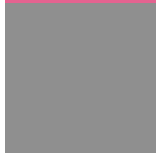


Tritanomaly
E3677C

Monochromacy



Original Color
E46390



Achromatopsia
8F8F8F



Achromatomaly
AE7F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex E46390 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 #E46390 looks like.

```
.text, #text, p{  
    color:#E46390  
}
```

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 #E46390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E46390
}
```

Border

The CSS property to change the border of an element to Hex E46390 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
#E46390 }
```

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

```
.border{ border-color:#E46390 }
```

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

Here you see how a box with a 4 pixel #E46390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E46390; -webkit-box-shadow:4px 4px  
4px 4px #E46390; box-shadow:4px 4px 4px  
4px #E46390 }
```

Background

The CSS property to change the background color of an element to Hex E46390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E46390 }
```

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

```
.background{ background-color:#E46390 }
```

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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