

Converting Colors

Hex(E34F84)

Have a look what the booklet for
Hex(E34F84) contains.

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Color

Hex(E34F84)

Conversions

Conversions Part 1

Format	Color
Hex	E34F84
RGB	227, 79, 132
RGB Percent	89%, 31%, 52%
CMY	0.1098, 0.6902, 0.4824
CMYK	0.00, 0.65, 0.42, 0.11
HSL	339°, 73%, 60%
HSV	339°, 65%, 89%
XYZ	38.6394, 23.5888, 24.3464
YIQ	129.2940, 71.1950, 47.8590

Conversions

Conversions Part 2

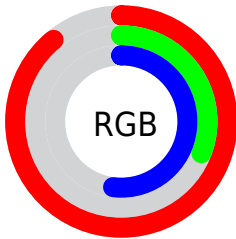
Format	Color
R_{YB}	227, 79, 132
Decimal	14897028
CIE _{Lab}	55.67, 61.46, 2.18
CIE _{LCh}	56, 61.497, 2.035
Yxy	23.5888, 0.4463, 0.2725
Android (android.graphics.Color)	4293087108 (0xFFE34F84)
YUV	129.2940, 1.3341, 85.6882
Hunter-Lab	48.5683, 57.0144, 4.2769

Details

The Hex color **E34F84** 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 **4FE3AE**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF88B9**, and **A70153** is the 20% darker color. If you saturate the color by 10%, you get **E33875**, and if you desaturate by 10%, it is **E36693**.

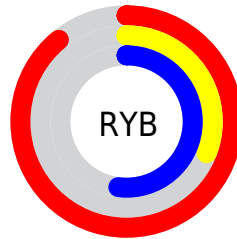
Distribution



Red (89%)

Green (31%)

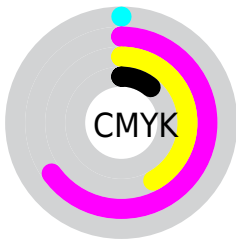
Blue (52%)



Red (89%)

Yellow (31%)

Blue (52%)

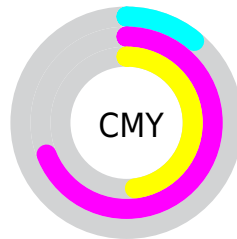


Cyan (0%)

Magenta (65%)

Yellow (42%)

Black (11%)



Cyan (11%)

Magenta (69%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E34F84 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 E34F84 by changing the saturation by 10% instead.

 E34F84

 E34F84

FFFFFF

 C5306B

 FF88B9

 A70153

 FFA4D4

 89003C

 FFC1F1

 6C0027

 FFDEFF

 500012

 FFFCFF

 340002

 000000

 E34F84

 E34F84

 E33875

 E36693

 E32267

 E37CA1

 E30B58

 E393B0

 E30051

 E3AABE

 E3C1CD

 E3D7DB

 E3EEEA

 E3FFF9

 E3FFFF

Harmonies

Analogous

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



C85DB8



E34F84



E05950

Triad

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



E34F84



66921E



0098E3

Complementary

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



E34F84



4FE3AE

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.



009DBD



E34F84



009B50

Square

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



E34F84



9C8400



009E88



008BF1

Rectangle

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



E34F84



D16831



009E88



009AD9

Sweetspot

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



E34F84



FFCCDE



AD4FE3



80616C



000000



808080

Same Dimension

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



E34F84



FF387F



E3634F



73676B



B30040



330012

Inverse Universe

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



E34F84



FF387F



4FCFE3



73676B



B30040



330012

Previews

White Background



This preview shows how the Hex color E34F84 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 E34F84 Background



This preview shows how black text looks on a background with the Hex color E34F84.



This preview shows how white text looks on a background with the Hex color E34F84.

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



Original Color
E34F84

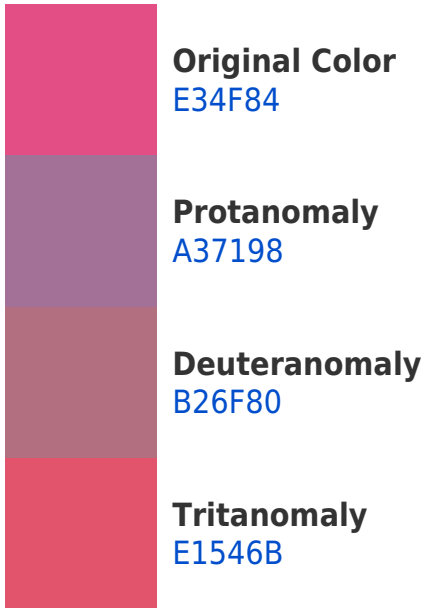
Protanopia
7F85A4

Deuteranopia
96817D

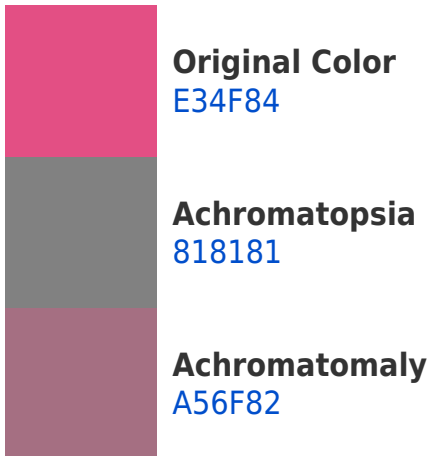


Tritanopia
E0575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E34F84 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 #E34F84 looks like.

```
.text, #text, p{  
    color:#E34F84  
}
```

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 #E34F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E34F84
}
```

Border

The CSS property to change the border of an element to Hex E34F84 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
#E34F84 }
```

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

```
.border{ border-color:#E34F84 }
```

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

Here you see how a box with a 4 pixel #E34F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E34F84; -webkit-box-shadow:4px 4px  
4px 4px #E34F84; box-shadow:4px 4px 4px  
4px #E34F84 }
```

Background

The CSS property to change the background color of an element to Hex E34F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E34F84 }
```

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

```
.background{ background-color:#E34F84 }
```

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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