

Converting Colors

Hex(EF136A)

Have a look what the booklet for
Hex(EF136A) contains.

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Color

Hex(E E136A)

Conversions

Conversions Part 1

Format	Color
Hex	EE136A
RGB	238, 19, 106
RGB Percent	93%, 7%, 42%
CMY	0.0667, 0.9255, 0.5843
CMYK	0.00, 0.92, 0.55, 0.07
HSL	336°, 87%, 50%
HSV	336°, 92%, 93%
XYZ	38.0943, 19.6835, 15.4272
YIQ	94.3990, 102.5970, 73.4850

Conversions

Conversions Part 2

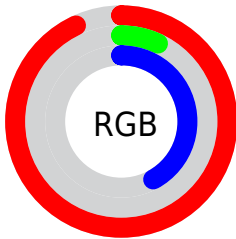
Format	Color
R_{YB}	238, 19, 106
Decimal	15602538
CIE _{Lab}	51.48, 77.80, 12.08
CIE _{LCh}	51, 78.727, 8.823
Yxy	19.6835, 0.5204, 0.2689
Android (android.graphics.Color)	4293792618 (0xFFEE136A)
YUV	94.3990, 5.7193, 125.9381
Hunter-Lab	44.3661, 75.6258, 10.4397

Details

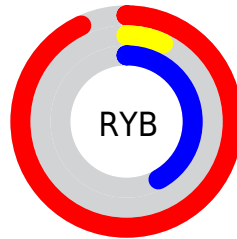
The Hex color **EE136A** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **13EE97**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF649D**, and **AF003B** is the 20% darker color. If you saturate the color by 10%, you get **EE005F**, and if you desaturate by 10%, it is **EE2B78**.

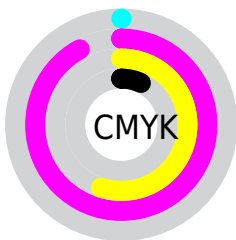
Distribution



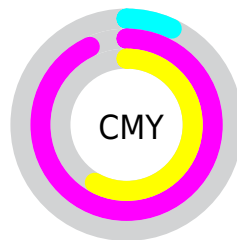
- Red (93%)
- Green (7%)
- Blue (42%)



- Red (93%)
- Yellow (7%)
- Blue (42%)



- Cyan (0%)
- Magenta (92%)
- Yellow (55%)
- Black (7%)



- Cyan (7%)
- Magenta (93%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE136A 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 EE136A by changing the saturation by 10% instead.

 EE136A

 EE136A

FFFFFF

 CE0052

 FF649D

 AF003B

 FF82B8

 8F0026

 FFA1D3

 700012

 FFBFEF

 530004

 FFDDFF

 330002

 FFFBFF

 000000

 EE136A

 EE136A

 EE005F

 EE2B78

 EE4387

 EE5A95

 EE72A3

 EE8AB2

 EEA2C0

 EEBACE

 EED1DD

 EEE9EB

Harmonies

Analogous

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



D731AD



EE136A



E13F28

Triad

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



EE136A



338D00



008FF9

Complementary

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



EE136A



13EE97

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.



0096CE



EE136A



009446

Square

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



EE136A



837E00



00978E



007DFF

Rectangle

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



EE136A



CA5A00



00978E



0092EE

Sweetspot

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



EE136A



FFB8D4



9613EE



805465



000000



808080

Same Dimension

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



EE136A



FF0065



EE2913



786C71



B80049



380016

Inverse Universe

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



EE136A



FF0065



13D8EE



786C71



B80049



380016

Previews

White Background



This preview shows how the Hex color EE136A looks on a white background.

Color Contrast Check

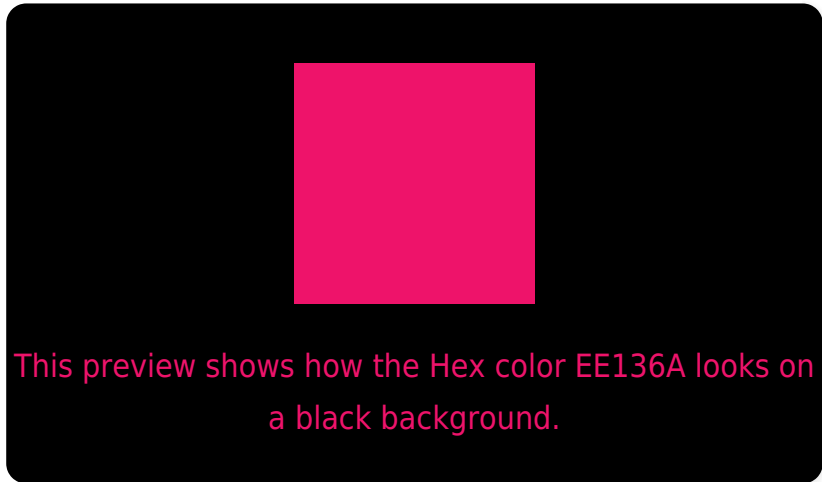
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE136A Background



This preview shows how black text looks on a background with the Hex color EE136A.

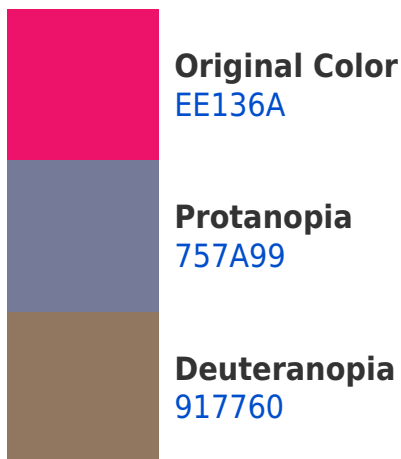


This preview shows how white text looks on a background with the Hex color EE136A.

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
EE136A



Protanomaly
A15588



Deuteranomaly
B35364



Tritanomaly
EC2443

Monochromacy



Original Color
EE136A



Achromatopsia
5E5E5E



Achromatomaly
924362

CSS Examples

Text

The CSS property to change the color of the text to Hex EE136A 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 #EE136A looks like.

```
.text, #text, p{  
    color:#EE136A  
}
```

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 #EE136A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE136A
}
```

Border

The CSS property to change the border of an element to Hex EE136A 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
#EE136A }
```

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

```
.border{ border-color:#EE136A }
```

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

Here you see how a box with a 4 pixel #EE136A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE136A; -webkit-box-shadow:4px 4px  
4px 4px #EE136A; box-shadow:4px 4px 4px  
4px #EE136A }
```

Background

The CSS property to change the background color of an element to Hex EE136A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE136A }
```

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

```
.background{ background-color:#EE136A }
```

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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