

Converting Colors

Hex(E5387F)

Have a look what the booklet for
Hex(E5387F) contains.

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Color

Hex(E5387F)

Conversions

Conversions Part 1

Format	Color
Hex	E5387F
RGB	229, 56, 127
RGB Percent	90%, 22%, 50%
CMY	0.1020, 0.7804, 0.5020
CMYK	0.00, 0.76, 0.45, 0.10
HSL	335°, 77%, 56%
HSV	335°, 76%, 90%
XYZ	37.5580, 21.0187, 22.1562
YIQ	115.8210, 80.3170, 58.7570

Conversions

Conversions Part 2

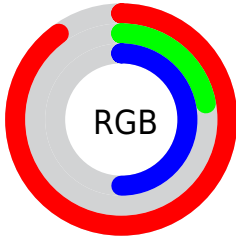
Format	Color
R_{YB}	229, 56, 127
Decimal	15022207
CIE Lab	52.97, 69.62, 1.28
CIE LCh	53, 69.636, 1.051
Yxy	21.0187, 0.4652, 0.2603
Android (android.graphics.Color)	4293212287 (0xFFE5387F)
YUV	115.8210, 5.5112, 99.2580
Hunter-Lab	45.8461, 66.0000, 3.4391

Details

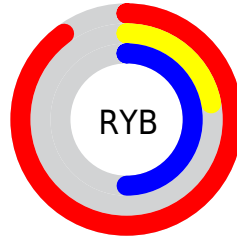
The Hex color **E5387F** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **38E59E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF76B4**, and **A8004E** is the 20% darker color. If you saturate the color by 10%, you get **E52171**, and if you desaturate by 10%, it is **E54F8D**.

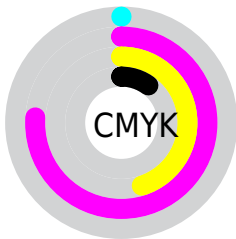
Distribution



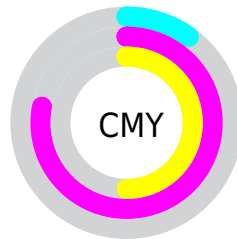
- Red (90%)
- Green (22%)
- Blue (50%)



- Red (90%)
- Yellow (22%)
- Blue (50%)



- Cyan (0%)
- Magenta (76%)
- Yellow (45%)
- Black (10%)



- Cyan (10%)
- Magenta (78%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5387F 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 E5387F by changing the saturation by 10% instead.

 E5387F

 E5387F

FFFFFF

 C60766

 FF76B4

 A8004E

 FF93CF

 8A0038

 FFB0EB

 6C0023

 FFCEFF

 4F000C

 FFECFF

 310002

 000000

 E5387F

 E5387F

 E52171

 E54F8D

 E50A64

 E5669A

 E5005E

 E57DA8

 E594B5

 E5ABC3

 E5C1D0

 E5D8DE

 E5EFEB

 E5FFF9

Harmonies

Analogous

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



C74EB9



E5387F



E24744

Triad

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



E5387F



5A8C00



0093E7

Complementary

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



E5387F



38E59E

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.



0099BB



E5387F



009540

Square

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



E5387F



977D00



00997F



0085F7

Rectangle

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



E5387F



D15B1E



00997F



0096DB

Sweetspot

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



E5387F



FFC4DC



9D38E5



805C6A



000000



808080

Same Dimension

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



E5387F



FF1776



E54638



73676C



B30049



330015

Inverse Universe

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



E5387F



FF1776



38D7E5



73676C



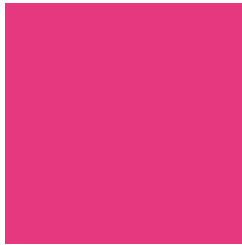
B30049



330015

Previews

White Background



This preview shows how the Hex color E5387F looks on a white background.

Color Contrast Check

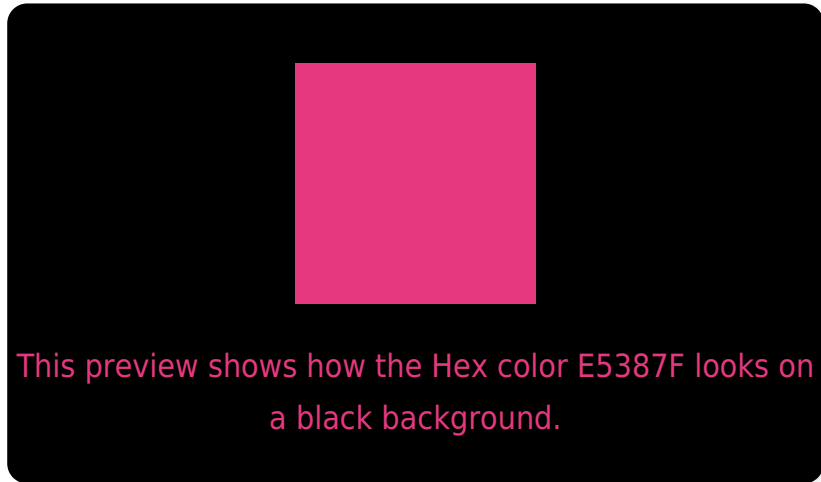
Large Text (above 18pt) WCAG AA ✓ Pass

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 E5387F Background



This preview shows how black text looks on a background with the Hex color E5387F.



This preview shows how white text looks on a background with the Hex color E5387F.

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

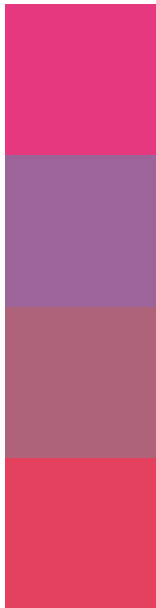


Original Color
E5387F

Protanopia
737DA8

Deuteranopia
8E7B77

Trichromacy



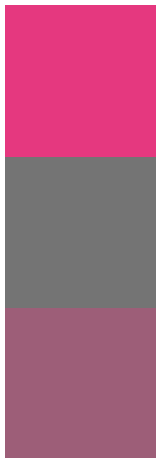
Original Color
E5387F

Protanomaly
9C6499

Deuteranomaly
AE637A

Tritanomaly
E3415D

Monochromacy



Original Color
E5387F

Achromatopsia
747474

Achromatomaly
9D5E78

CSS Examples

Text

The CSS property to change the color of the text to Hex E5387F 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 #E5387F looks like.

```
.text, #text, p{  
    color:#E5387F  
}
```

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 #E5387F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5387F
}
```

Border

The CSS property to change the border of an element to Hex E5387F 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
#E5387F }
```

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

```
.border{ border-color:#E5387F }
```

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

Here you see how a box with a 4 pixel #E5387F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5387F; -webkit-box-shadow:4px 4px  
4px 4px #E5387F; box-shadow:4px 4px 4px  
4px #E5387F }
```

Background

The CSS property to change the background color of an element to Hex E5387F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5387F }
```

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

```
.background{ background-color:#E5387F }
```

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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