

# Converting Colors

Hex(EA324F)

Have a look what the booklet for  
Hex(EA324F) contains.

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# Color

Hex(EA324F)

# Conversions

## Conversions Part 1

Format	Color
Hex	EA324F
RGB	234, 50, 79
RGB Percent	92%, 20%, 31%
CMY	0.0824, 0.8039, 0.6902
CMYK	0.00, 0.79, 0.66, 0.08
HSL	351°, 81%, 56%
HSV	351°, 79%, 92%
XYZ	36.4836, 20.3381, 9.3999
YIQ	108.3220, 100.3550, 48.0270

# Conversions

## Conversions Part 2

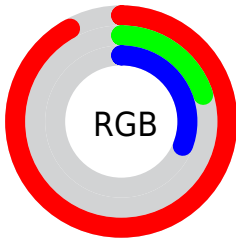
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">234, 50, 79</a>
Decimal	<a href="#">15348303</a>
CIELab	<a href="#">52.22, 69.34, 29.22</a>
CIElCh	<a href="#">52, 75.242, 22.854</a>
Yxy	<a href="#">20.3381, 0.5509, 0.3071</a>
Android (android.graphics.Color)	<a href="#">4293538383 (0xFFEA324F)</a>
YUV	<a href="#">108.3220, -14.4557, 110.2196</a>
Hunter-Lab	<a href="#">45.0978, 65.4830, 19.2105</a>

# Details

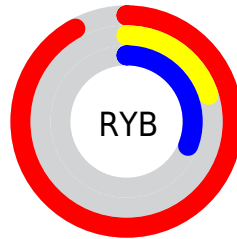
The Hex color **EA324F** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **32EACD**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7180**, and **AA0023** is the 20% darker color. If you saturate the color by 10%, you get **EA1B3B**, and if you desaturate by 10%, it is **EA4963**.

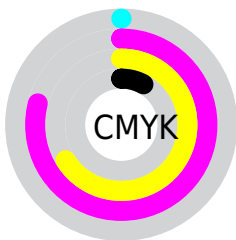
# Distribution



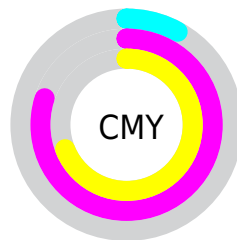
- Red (92%)
- Green (20%)
- Blue (31%)



- Red (92%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (79%)
- Yellow (66%)
- Black (8%)



- Cyan (8%)
- Magenta (80%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA324F 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 EA324F by changing the saturation by 10% instead.



 EA324F

 EA324F

FFFFFF

 CA0038

 FF7180

 AA0023

 FF8F9A

 8B000F

 FFACB5

 6C0000

 FFC9D0

 4E0003

 FFE7EC

 2F0002

 000000

 EA324F

 EA324F

 EA1B3B

 EA4963

 EA0328

 EA6176

 EA0025

 EA788A

 EA909E

 EAA7B2

 EABEC5

 EAD6D9

 EAEDED

 EAFFFF

# Harmonies

## Analogous

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



E52B8F



EA324F



D15709

# Triad

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



EA324F



009224



0089FE

# Complementary

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



EA324F



32EACD

# 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.



0095E3



EA324F



00976A

# Square

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



EA324F



688800



0098AD



4E72F5

# Rectangle

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



EA324F



B56C00



0098AD



008EF9



# Sweetspot

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



EA324F



FFC2CB



CB32EA



805B60



000000



808080



# Same Dimension

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



EA324F



FF0F35



EA6F32



756A6B



B5001D



360008



# Inverse Universe

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



EA324F



FF0F35



32ADEA



756A6B



B5001D



360008



# Previews

## White Background



This preview shows how the Hex color EA324F looks on a white background.

## Color Contrast Check

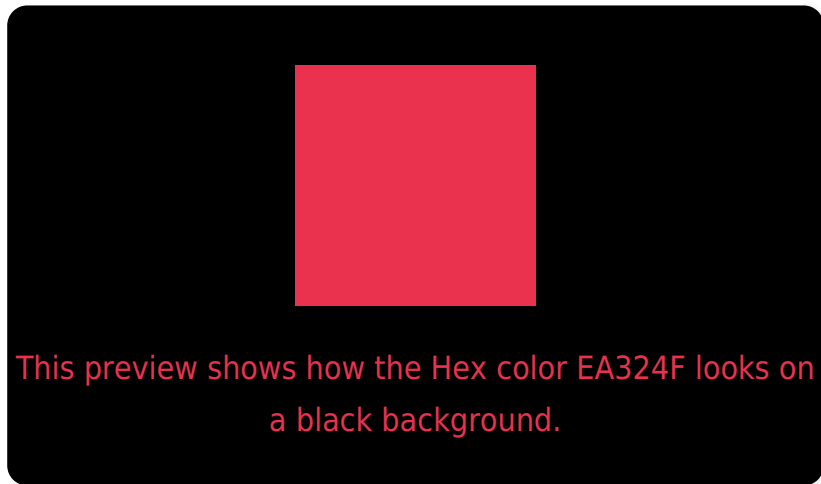
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA324F Background



This preview shows how black text looks on a background with the Hex color EA324F.



This preview shows how white text looks on a background with the Hex color EA324F.

# 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**  
EA324F

**Protanopia**  
837D6D

**Deuteranopia**  
997745



**Tritanopia**  
E93738

# Trichromacy



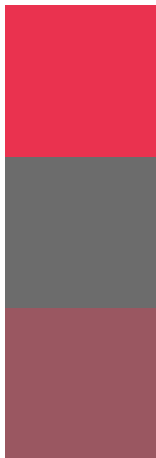
**Original Color**  
EA324F

**Protanomaly**  
A86262

**Deuteranomaly**  
B65E49

**Tritanomaly**  
E93540

# Monochromacy



**Original Color**  
EA324F

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
9A5761

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA324F 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 #EA324F looks like.

```
.text, #text, p{  
    color:#EA324F  
}
```

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 #EA324F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA324F
}
```

## Border

The CSS property to change the border of an element to Hex EA324F is called "border". The border property can be set on classes, ids or directly on the HTML element.

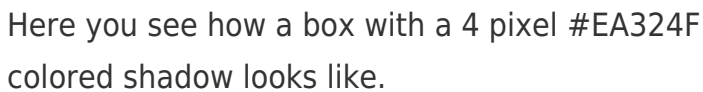
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA324F }
```

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

```
.border{ border-color:#EA324F }
```

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



Here you see how a box with a 4 pixel #EA324F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA324F; -webkit-box-shadow:4px 4px  
4px 4px #EA324F; box-shadow:4px 4px 4px  
4px #EA324F }
```

# Background

The CSS property to change the background color of an element to Hex EA324F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA324F }
```

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

```
.background{ background-color:#EA324F }
```

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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