

# Converting Colors

Hex(EA155C)

Have a look what the booklet for  
Hex(EA155C) contains.

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**Color**

**Hex(EA155C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA155C
RGB	234, 21, 92
RGB Percent	92%, 8%, 36%
CMY	0.0824, 0.9176, 0.6392
CMYK	0.00, 0.91, 0.61, 0.08
HSL	340°, 84%, 50%
HSV	340°, 91%, 92%
XYZ	36.1316, 18.8015, 11.8499
YIQ	92.7810, 104.1570, 67.2370

# Conversions

## Conversions Part 2

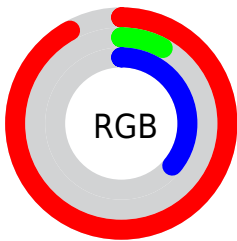
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">234, 21, 92</a>
Decimal	<a href="#">15340892</a>
CIELab	<a href="#">50.45, 75.76, 19.09</a>
CIElCh	<a href="#">50, 78.131, 14.141</a>
Yxy	<a href="#">18.8015, 0.5410, 0.2815</a>
Android (android.graphics.Color)	<a href="#">4293530972 (0xFFEA155C)</a>
YUV	<a href="#">92.7810, -0.3850, 123.8491</a>
Hunter-Lab	<a href="#">43.3607, 72.8595, 14.1493</a>

# Details

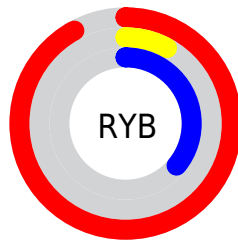
The Hex color **EA155C** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **15EAA3**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF638E**, and **AA002F** is the 20% darker color. If you saturate the color by 10%, you get **EA004E**, and if you desaturate by 10%, it is **EA2C6C**.

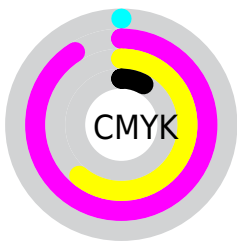
# Distribution



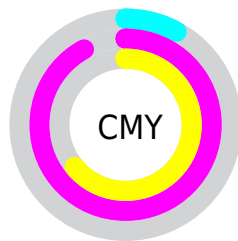
- Red (92%)
- Green (8%)
- Blue (36%)



- Red (92%)
- Yellow (8%)
- Blue (36%)



- Cyan (0%)
- Magenta (91%)
- Yellow (61%)
- Black (8%)



- Cyan (8%)
- Magenta (92%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA155C 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 EA155C by changing the saturation by 10% instead.



 EA155C

 EA155C

FFFFFF

 CA0045

 FF638E

 AA002F

 FF82A8

 8B001B

 FFA0C3

 6C0002

 FFBDDF

 4E0004

 FFDBFC

 2E0002

 FFFAFF

 000000

 EA155C

 EA155C

 EA004E

 EA2C6C

 EA447B

 EA5B8B

 EA739A

 EA8AAA

 EAA1BA

 EAB9C9

 EAD0D9

 EAE8E8

# Harmonies

## Analogous

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



DB259E



EA155C



D84419

# Triad

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



EA155C



108C00



008AFA

# Complementary

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



EA155C



15EAA3

# 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.



0093D4



EA155C



009251

# Square

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



EA155C



757F00



009497



0076FB

# Rectangle

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



EA155C



BE5D00



009497



008EF1



# Sweetspot

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



EA155C



FFBAD1



A315EA



805764



000000



808080



# Same Dimension

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



EA155C



FF0055



EA3915



756A6D



B5003C



360012



# Inverse Universe

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



EA155C



FF0055



15C6EA



756A6D



B5003C



360012



# Previews

## White Background



This preview shows how the Hex color EA155C looks on a white background.

## Color Contrast Check

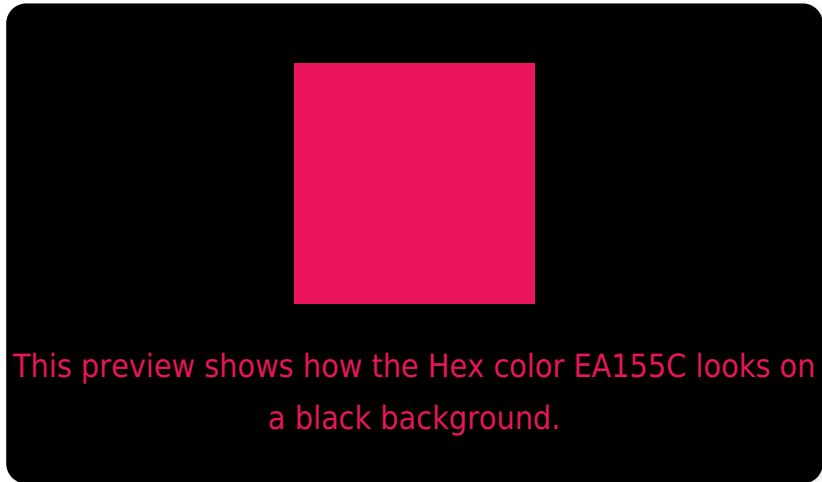
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA155C Background



This preview shows how black text looks on a background with the Hex color EA155C.

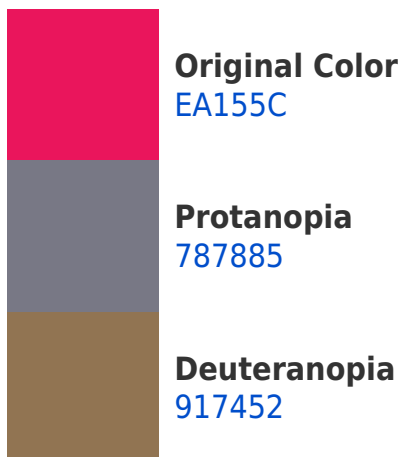


This preview shows how white text looks on a background with the Hex color EA155C.

# 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**  
E82927

# Trichromacy



**Original Color**  
EA155C



**Protanomaly**  
A15476



**Deuteranomaly**  
B15156



**Tritanomaly**  
E9223A

# Monochromacy



**Original Color**  
EA155C



**Achromatopsia**  
5D5D5D



**Achromatomaly**  
90435D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA155C 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 #EA155C looks like.

```
.text, #text, p{  
    color:#EA155C  
}
```

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 #EA155C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA155C
}
```

## Border

The CSS property to change the border of an element to Hex EA155C is called "border". The border property can be set on classes, ids or directly on the HTML element.

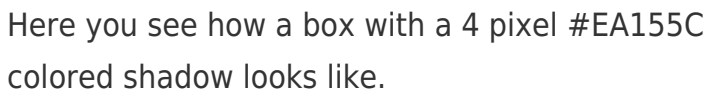
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA155C }
```

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

```
.border{ border-color:#EA155C }
```

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



Here you see how a box with a 4 pixel `#EA155C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA155C; -webkit-box-shadow:4px 4px  
4px 4px #EA155C; box-shadow:4px 4px 4px  
4px #EA155C }
```

# Background

The CSS property to change the background color of an element to Hex EA155C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA155C }
```

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

```
.background{ background-color:#EA155C }
```

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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