

Converting Colors

Hex(EA1A58)

Have a look what the booklet for
Hex(EA1A58) contains.

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Color

Hex(EA1A58)

Conversions

Conversions Part 1

Format	Color
Hex	EA1A58
RGB	234, 26, 88
RGB Percent	92%, 10%, 35%
CMY	0.0824, 0.8980, 0.6549
CMYK	0.00, 0.89, 0.62, 0.08
HSL	342°, 83%, 51%
HSV	342°, 89%, 92%
XYZ	36.0625, 18.9358, 10.9868
YIQ	95.2600, 104.0660, 63.3780

Conversions

Conversions Part 2

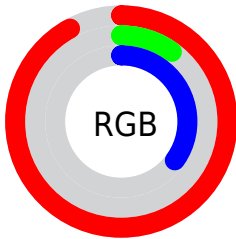
Format	Color
RYB	234, 26, 88
Decimal	15342168
CIELab	50.61, 74.85, 21.74
CIElCh	51, 77.945, 16.194
Yxy	18.9358, 0.5465, 0.2870
Android (android.graphics.Color)	4293532248 (0xFFEA1A58)
YUV	95.2600, -3.5792, 121.6750
Hunter-Lab	43.5153, 71.7770, 15.4911

Details

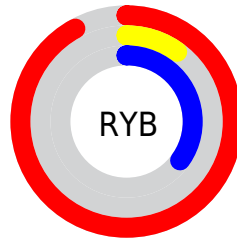
The Hex color **EA1A58** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **1AEAAC**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF6589**, and **AA002B** is the 20% darker color. If you saturate the color by 10%, you get **EA0348**, and if you desaturate by 10%, it is **EA3168**.

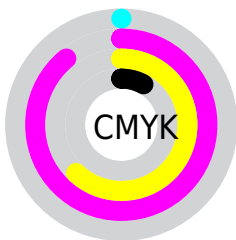
Distribution



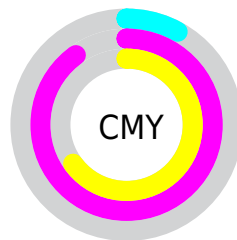
- Red (92%)
- Green (10%)
- Blue (35%)



- Red (92%)
- Yellow (10%)
- Blue (35%)



- Cyan (0%)
- Magenta (89%)
- Yellow (62%)
- Black (8%)



- Cyan (8%)
- Magenta (90%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA1A58 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 EA1A58 by changing the saturation by 10% instead.

 EA1A58

 EA1A58

FFFFFF

 CA0041

 FF6589

 AA002B

 FF83A4

 8B0018

 FFA1BF

 6C0001

 FFBFDA

 4E0004

 FFDDF7

 2E0002

 FFFBFF

 000000

 EA1A58

 EA1A58

 EA0348

 EA3168

 EA0046

 EA4979

 EA6089

 EA789A

 EA8FAA

 EAA6BB

 EABECB

 EAD5DB

 EAEDEC

Harmonies

Analogous

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



DD239A



EA1A58



D64814

Triad

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



EA1A58



008D00



0089FB

Complementary

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



EA1A58



1AEAAC

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.



0093D8



EA1A58



009356

Square

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



EA1A58



718100



00959C



0075FA

Rectangle

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



EA1A58



BC6000



00959C



008EF3

Sweetspot

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



EA1A58



FFBACF



AC1AEA



805763



000000



808080

Same Dimension

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



EA1A58



FF004C



EA441A



756A6D



B50036



360010

Inverse Universe

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



EA1A58



FF004C



1AC0EA



756A6D



B50036



360010

Previews

White Background



This preview shows how the Hex color EA1A58 looks on a white background.

Color Contrast Check

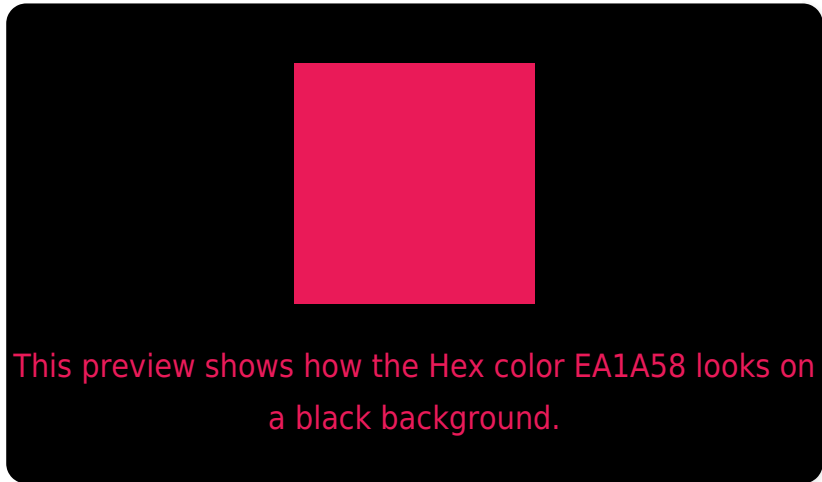
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA1A58 Background



This preview shows how black text looks on a background with the Hex color EA1A58.



This preview shows how white text looks on a background with the Hex color EA1A58.

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
EA1A58

Protanopia
7A797E

Deuteranopia
92744E



Tritanopia
E82A28

Trichromacy



Original Color
EA1A58



Protanomaly
A35670



Deuteranomaly
B25352

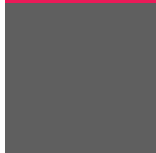


Tritanomaly
E92439

Monochromacy



Original Color
EA1A58



Achromatopsia
5F5F5F



Achromatomaly
92465C

CSS Examples

Text

The CSS property to change the color of the text to Hex EA1A58 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 #EA1A58 looks like.

```
.text, #text, p{  
    color:#EA1A58  
}
```

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 #EA1A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA1A58
}
```

Border

The CSS property to change the border of an element to Hex EA1A58 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".

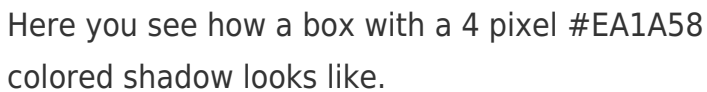
```
.border, #border, table{ border:4px solid
#EA1A58 }
```

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

```
.border{ border-color:#EA1A58 }
```

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

Here you see how a box with a 4 pixel #EA1A58 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA1A58; -webkit-box-shadow:4px 4px  
4px 4px #EA1A58; box-shadow:4px 4px 4px  
4px #EA1A58 }
```

Background

The CSS property to change the background color of an element to Hex EA1A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA1A58 }
```

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

```
.background{ background-color:#EA1A58 }
```

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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