

Converting Colors

Hex(EA3551)

Have a look what the booklet for
Hex(EA3551) contains.

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Color

Hex(EA3551)

Conversions

Conversions Part 1

Format	Color
Hex	EA3551
RGB	234, 53, 81
RGB Percent	92%, 21%, 32%
CMY	0.0824, 0.7922, 0.6824
CMYK	0.00, 0.77, 0.65, 0.08
HSL	351°, 81%, 56%
HSV	351°, 77%, 92%
XYZ	36.6900, 20.6327, 9.8333
YIQ	110.3110, 98.8880, 47.0800

Conversions

Conversions Part 2

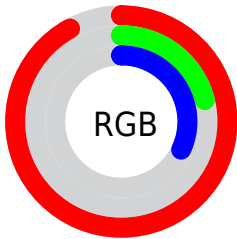
Format	Color
RYB	234, 53, 81
Decimal	15349073
CIELab	52.55, 68.61, 28.45
CIElCh	53, 74.272, 22.523
Yxy	20.6327, 0.5463, 0.3072
Android (android.graphics.Color)	4293539153 (0xFFEA3551)
YUV	110.3110, -14.4503, 108.4753
Hunter-Lab	45.4232, 64.6902, 18.9611

Details

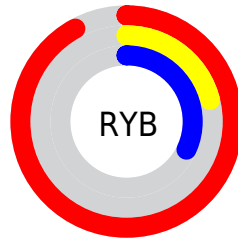
The Hex color **EA3551** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **35EACE**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF7382**, and **AA0025** is the 20% darker color. If you saturate the color by 10%, you get **EA1E3D**, and if you desaturate by 10%, it is **EA4C65**.

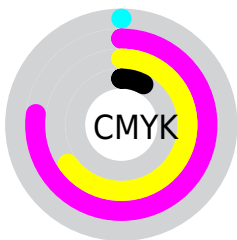
Distribution



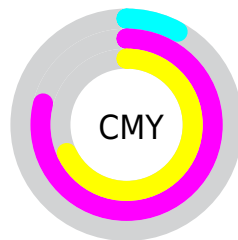
- Red (92%)
- Green (21%)
- Blue (32%)



- Red (92%)
- Yellow (21%)
- Blue (32%)



- Cyan (0%)
- Magenta (77%)
- Yellow (65%)
- Black (8%)



- Cyan (8%)
- Magenta (79%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA3551 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 EA3551 by changing the saturation by 10% instead.

 EA3551

 EA3551

FFFFFF

 CA003A

 FF7382

 AA0025

 FF919C

 8B0011

 FFAEB7

 6C0000

 FFCBD3

 4E0003

 FFE9EF

 2F0002

 000000

 EA3551

 EA3551

 EA1E3D

 EA4C65

 EA0629

 EA6479

 EA0024

 EA7B8C

 EA93A0

 EAAAB4

 EAC1C8

 EAD9DB

 EAF0EF

 EAFFFF

Harmonies

Analogous

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



E52F90



EA3551



D2580E

Triad

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



EA3551



009326



008AFD

Complementary

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



EA3551



35EACE

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.



0096E2



EA3551



00986B

Square

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



EA3551



6A8800



0099AD



4F74F5

Rectangle

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



EA3551



B66C00



0099AD



008FF8

Sweetspot

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



EA3551



FFC4CD



CC35EA



805C61



000000



808080

Same Dimension

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



EA3551



FF1237



EA7135



756A6B



B5001C



360008

Inverse Universe

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



EA3551



FF1237



35AEEA



756A6B



B5001C



360008

Previews

White Background



This preview shows how the Hex color EA3551 looks on a white background.

Color Contrast Check

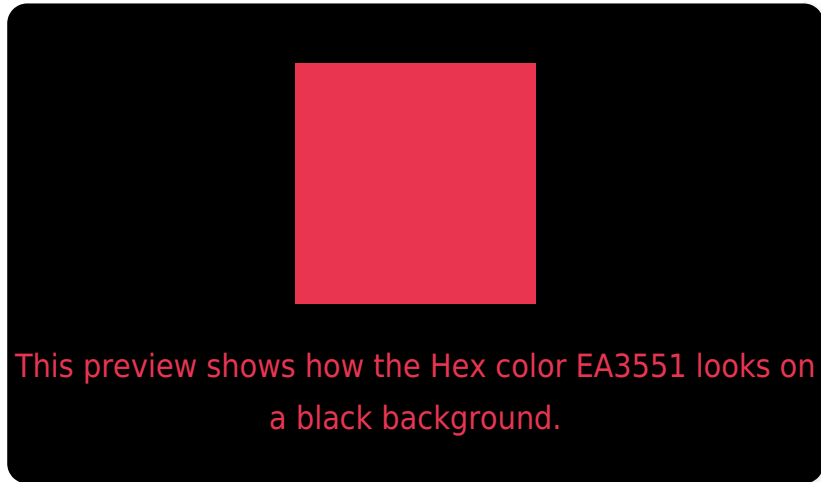
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA3551 Background



This preview shows how black text looks on a background with the Hex color EA3551.

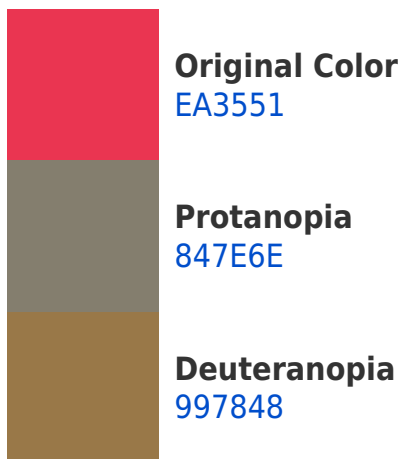


This preview shows how white text looks on a background with the Hex color EA3551.

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
E9393B

Trichromacy



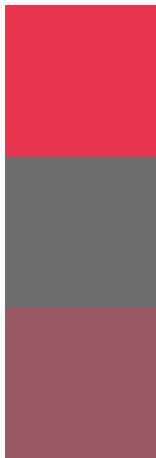
Original Color
EA3551

Protanomaly
A96363

Deuteranomaly
B6604B

Tritanomaly
E93843

Monochromacy



Original Color
EA3551

Achromatopsia
6E6E6E

Achromatomaly
9B5963

CSS Examples

Text

The CSS property to change the color of the text to Hex EA3551 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 #EA3551 looks like.

```
.text, #text, p{  
    color:#EA3551  
}
```

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 #EA3551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA3551
}
```

Border

The CSS property to change the border of an element to Hex EA3551 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
#EA3551 }
```

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

```
.border{ border-color:#EA3551 }
```

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

Here you see how a box with a 4 pixel #EA3551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA3551; -webkit-box-shadow:4px 4px  
4px 4px #EA3551; box-shadow:4px 4px 4px  
4px #EA3551 }
```

Background

The CSS property to change the background color of an element to Hex EA3551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA3551 }
```

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

```
.background{ background-color:#EA3551 }
```

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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