

Converting Colors

Hex(EA4963)

Have a look what the booklet for
Hex(EA4963) contains.

| | |
|--|----|
| Hex(EA4963) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(EA4963)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EA4963 |
| RGB | 234, 73, 99 |
| RGB Percent | 92%, 29%, 39% |
| CMY | 0.0824, 0.7137, 0.6118 |
| CMYK | 0.00, 0.69, 0.58, 0.08 |
| HSL | 350°, 79%, 60% |
| HSV | 350°, 69%, 92% |
| XYZ | 38.5664, 23.1584, 14.2417 |
| YIQ | 124.1030, 87.6100, 42.2180 |

Conversions

Conversions Part 2

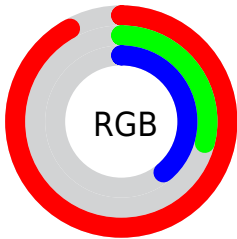
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 234, 73, 99 |
| Decimal | 15354211 |
| CIE Lab | 55.24, 63.12, 21.30 |
| CIE LCh | 55, 66.612, 18.645 |
| Yxy | 23.1584, 0.5077, 0.3048 |
| Android (android.graphics.Color) | 4293544291 (0xFFEA4963) |
| YUV | 124.1030, -12.3758, 96.3797 |
| Hunter-Lab | 48.1231, 58.8362, 16.1397 |

Details

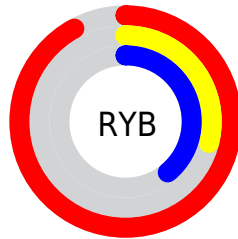
The Hex color **EA4963** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle muted rose. A complement of this color would be **49EAD0**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8396**, and **AC0035** is the 20% darker color. If you saturate the color by 10%, you get **EA324F**, and if you desaturate by 10%, it is **EA6077**.

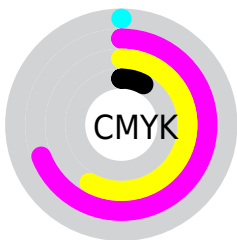
Distribution



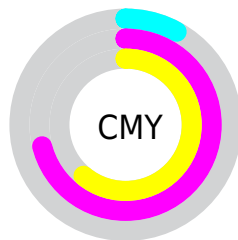
- Red (92%)
- Green (29%)
- Blue (39%)



- Red (92%)
- Yellow (29%)
- Blue (39%)



- Cyan (0%)
- Magenta (69%)
- Yellow (58%)
- Black (8%)



- Cyan (8%)
- Magenta (71%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA4963 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 EA4963 by changing the saturation by 10% instead.

 EA4963

 EA4963

FFFFFF

 CB284B

 FF8396

 AC0035

 FFA0B0

 8D0020

 FFBCCC

 6F000A

 FFDAE8

 510001

 FFF7FF

 340002

 000000

 EA4963

 EA4963

 EA324F

 EA6077

 EA1A3C

 EA788A

 EA0328

 EA8F9E

 EA0026

 EAA7B1

 EABEC5

 EAD5D9

 EAEDEC

 EAEDEC

 EAFFFF

Harmonies

Analogous

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



E04A9D



EA4963



D8602D

Triad

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



EA4963



309831



0091F6

Complementary

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



EA4963



49EAD0

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.



009BDA



EA4963



009D6C

Square

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



EA4963



7D8C00



009FA8



507EF3

Rectangle

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



EA4963



C07202



009FA8



0096F0

Sweetspot

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



EA4963



FFC9D2



CF49EA



806065



000000



808080

Same Dimension

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



EA4963



FF2B4E



EA7F49



756A6B



B5001D



360009

Inverse Universe

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



EA4963



FF2B4E



49B4EA



756A6B



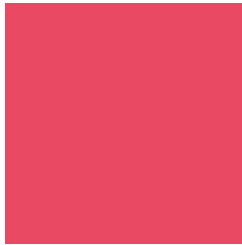
B5001D



360009

Previews

White Background



This preview shows how the Hex color EA4963 looks on a white background.

Color Contrast Check

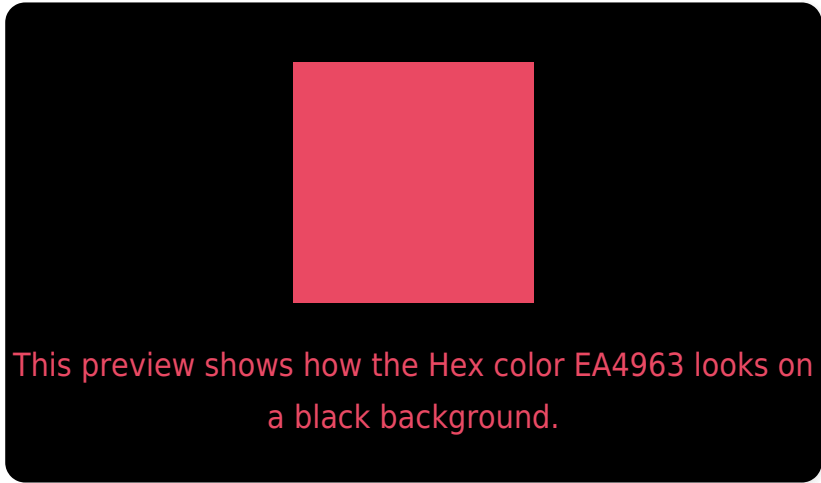
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA4963 Background



This preview shows how black text looks on a background with the Hex color EA4963.



This preview shows how white text looks on a background with the Hex color EA4963.

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
EA4963

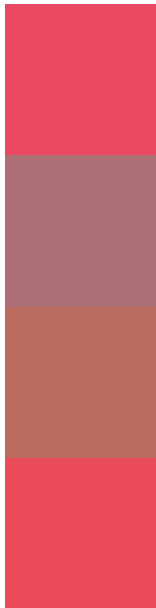
Protanopia
88847F

Deuteranopia
9E7F5B



Tritanopia
E94C51

Trichromacy



Original Color
EA4963

Protanomaly
AC6F75

Deuteranomaly
BA6B5E

Tritanomaly
E94B58

Monochromacy



Original Color
EA4963

Achromatopsia
7C7C7C

Achromatomaly
A46973

CSS Examples

Text

The CSS property to change the color of the text to Hex EA4963 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 #EA4963 looks like.

```
.text, #text, p{  
    color:#EA4963  
}
```

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 #EA4963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA4963
}
```

Border

The CSS property to change the border of an element to Hex EA4963 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
#EA4963 }
```

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

```
.border{ border-color:#EA4963 }
```

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

Here you see how a box with a 4 pixel #EA4963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA4963; -webkit-box-shadow:4px 4px  
4px 4px #EA4963; box-shadow:4px 4px 4px  
4px #EA4963 }
```

Background

The CSS property to change the background color of an element to Hex EA4963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA4963 }
```

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

```
.background{ background-color:#EA4963 }
```

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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