

Converting Colors

Hex(EA636B)

Have a look what the booklet for
Hex(EA636B) contains.

Hex(EA636B)	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(EA636B)

Conversions

Conversions Part 1

Format	Color
Hex	EA636B
RGB	234, 99, 107
RGB Percent	92%, 39%, 42%
CMY	0.0824, 0.6118, 0.5804
CMYK	0.00, 0.58, 0.54, 0.08
HSL	356°, 76%, 65%
HSV	356°, 58%, 92%
XYZ	41.0474, 27.4776, 17.0502
YIQ	140.2770, 77.8920, 31.1080

Conversions

Conversions Part 2

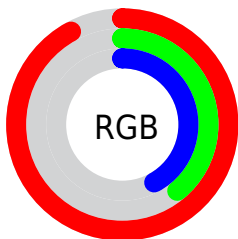
Format	Color
RYB	234, 99, 107
Decimal	15360875
CIELab	59.41, 52.88, 22.22
CIELCh	59, 57.357, 22.797
Yxy	27.4776, 0.4797, 0.3211
Android (android.graphics.Color)	4293550955 (0xFFEA636B)
YUV	140.2770, -16.4056, 82.1951
Hunter-Lab	52.4191, 48.0429, 17.4083

Details

The Hex color **EA636B** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **63EAE2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9A9E**, and **AD2B3C** is the 20% darker color. If you saturate the color by 10%, you get **EA4C55**, and if you desaturate by 10%, it is **EA7A81**.

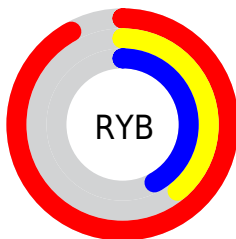
Distribution



Red (92%)

Green (39%)

Blue (42%)



Red (92%)

Yellow (39%)

Blue (42%)

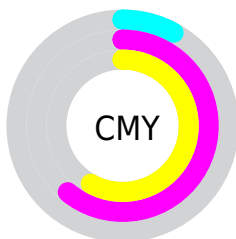


Cyan (0%)

Magenta (58%)

Yellow (54%)

Black (8%)



Cyan (8%)

Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA636B 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 EA636B by changing the saturation by 10% instead.

 EA636B

 EA636B

FFFFFF

 CB4853

 FF9A9E

 AD2B3C

 FFB6B9

 8F0126

 FFD3D5

 710012

 FFF0F1

 540000

 3A0002

 110000

 000000

 EA636B

 EA636B

 EA4C55

 EA7A81

 EA343F

 EA9297

 EA1D29

 EAA9AD

 EA0513

 EAC1C3

 EA000E

 EAD8D9

 EAEFEF

 EAFFFF

Harmonies

Analogous

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



E4619D



EA636B



D8743F

Triad

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



EA636B



43A24F



0098F3

Complementary

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



EA636B



63EAE2

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.



00A3DF



EA636B



00A681

Square

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



EA636B



849829



00A7B5



7A87EC

Rectangle

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



EA636B



C18229



00A7B5



009DEF

Sweetspot

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



EA636B



FFD4D6



E163EA



806668



000000



808080

Same Dimension

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



EA636B



FF4F59



EA9E63



756A6A



B5000B



360003

Inverse Universe

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



EA636B



FF4F59



63B0EA



756A6A



B5000B



360003

Previews

White Background



This preview shows how the Hex color EA636B looks on a white background.

Color Contrast Check

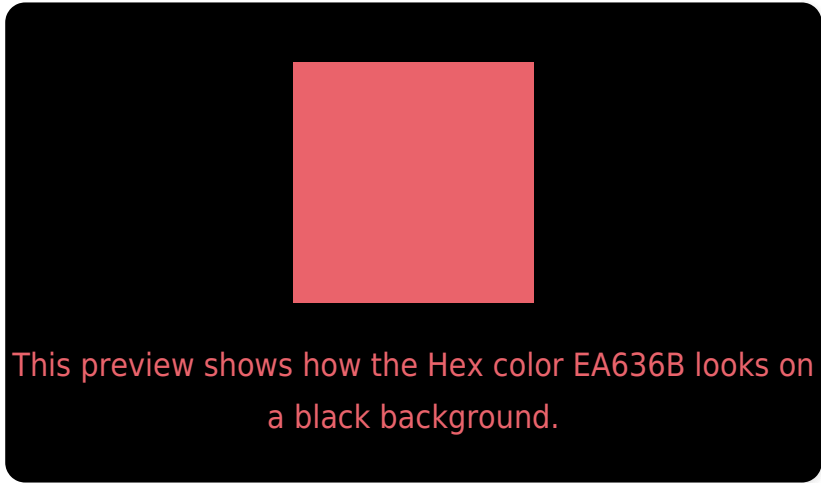
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA636B Background



This preview shows how black text looks on a background with the Hex color EA636B.

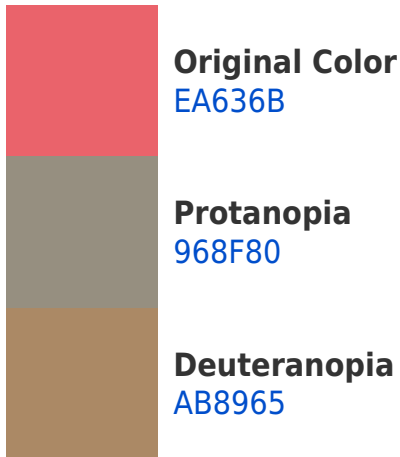



This preview shows how white text looks on a background with the Hex color EA636B.

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
EA636A

Trichromacy



Original Color
EA636B

Protanomaly
B57F78

Deuteranomaly
C27B67

Tritanomaly
EA636A

Monochromacy



Original Color
EA636B

Achromatopsia
8C8C8C

Achromatomaly
AE7D80

CSS Examples

Text

The CSS property to change the color of the text to Hex EA636B 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 #EA636B looks like.

```
.text, #text, p{  
    color:#EA636B  
}
```

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 #EA636B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA636B
}
```

Border

The CSS property to change the border of an element to Hex EA636B 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
#EA636B }
```

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

```
.border{ border-color:#EA636B }
```

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

Here you see how a box with a 4 pixel #EA636B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA636B; -webkit-box-shadow:4px 4px  
4px 4px #EA636B; box-shadow:4px 4px 4px  
4px #EA636B }
```

Background

The CSS property to change the background color of an element to Hex EA636B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA636B }
```

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

```
.background{ background-color:#EA636B }
```

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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