

Converting Colors

Hex(EA445A)

Have a look what the booklet for
Hex(EA445A) contains.

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Color

Hex(EA445A)

Conversions

Conversions Part 1

Format	Color
Hex	EA445A
RGB	234, 68, 90
RGB Percent	92%, 27%, 35%
CMY	0.0824, 0.7333, 0.6471
CMYK	0.00, 0.71, 0.62, 0.08
HSL	352°, 80%, 59%
HSV	352°, 71%, 92%
XYZ	37.8443, 22.3649, 11.9951
YIQ	120.1420, 91.8740, 42.0340

Conversions

Conversions Part 2

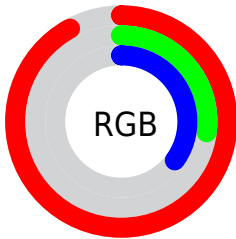
Format	Color
R_YB	234, 68, 90
Decimal	15352922
CIE Lab	54.41, 64.34, 25.52
CIE LCh	54, 69.216, 21.639
Yxy	22.3649, 0.5241, 0.3097
Android (android.graphics.Color)	4293543002 (0xFFEA445A)
YUV	120.1420, -14.8600, 99.8535
Hunter-Lab	47.2915, 60.0817, 18.0656

Details

The Hex color **EA445A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **44EAD4**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7F8C**, and **AB002D** is the 20% darker color. If you saturate the color by 10%, you get **EA2D46**, and if you desaturate by 10%, it is **EA5B6E**.

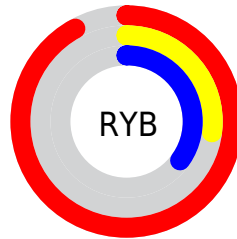
Distribution



Red (92%)

Green (27%)

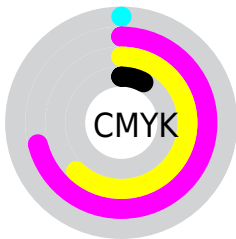
Blue (35%)



Red (92%)

Yellow (27%)

Blue (35%)

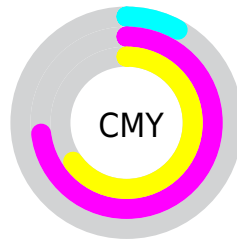


Cyan (0%)

Magenta (71%)

Yellow (62%)

Black (8%)



Cyan (8%)

Magenta (73%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA445A 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 EA445A by changing the saturation by 10% instead.

 EA445A

 EA445A

FFFFFF

 CA2143

 FF7F8C

 AB002D

 FF9BA6

 8C0019

 FFB8C1

 6E0000

 FFD6DD

 500002

 FFF3FA

 320002

 000000

 EA445A

 EA445A

 EA2D46

 EA5B6E

 EA1531

 EA7383

 EA001F

 EA8A97

 EAA2AB

 EAB9BF

 EAD0D4

 EAE8E8

 EAFFFC

 EAFFFF

Harmonies

Analogous

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



E34196



EA445A



D45F21

Triad

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



EA445A



0F9731



008EF9

Complementary

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



EA445A



44EAD4

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.



0099E0



EA445A



009C6F

Square

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



EA445A



738C00



009DAD



597AF2

Rectangle

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



EA445A



BA7200



009DAD



0093F4

Sweetspot

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



EA445A



FFC9D1



D444EA



806064



000000



808080

Same Dimension

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



EA445A



FF2643



EA8144



756A6B



B50018



360007

Inverse Universe

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



EA445A



FF2643



44ADEA



756A6B



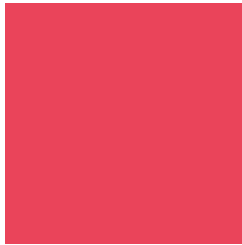
B50018



360007

Previews

White Background



This preview shows how the Hex color EA445A looks on a white background.

Color Contrast Check

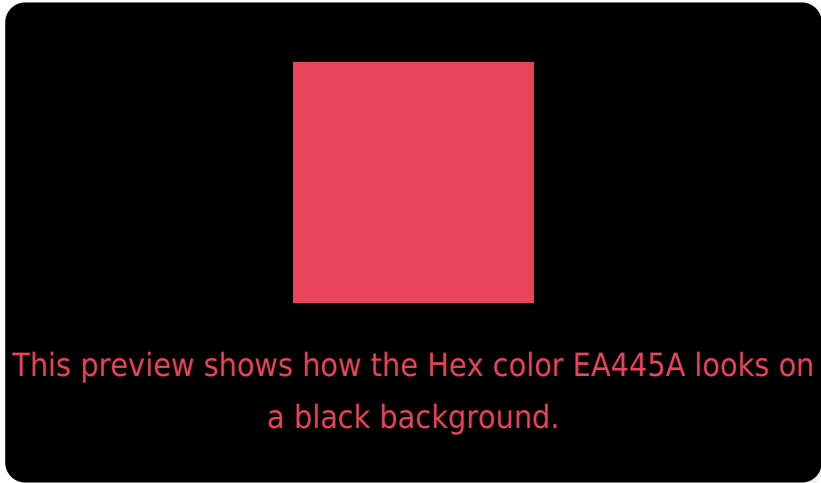
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA445A Background



This preview shows how black text looks on a background with the Hex color EA445A.

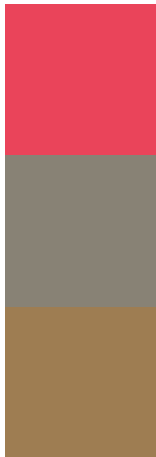


This preview shows how white text looks on a background with the Hex color EA445A.

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
EA445A

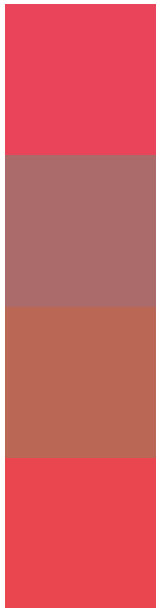
Protanopia
888275

Deuteranopia
9E7D52



Tritanopia
E9474A

Trichromacy



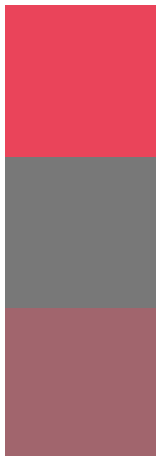
Original Color
EA445A

Protanomaly
AC6B6B

Deuteranomaly
BA6855

Tritanomaly
E94650

Monochromacy



Original Color
EA445A

Achromatopsia
787878

Achromatomaly
A1656D

CSS Examples

Text

The CSS property to change the color of the text to Hex EA445A 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 #EA445A looks like.

```
.text, #text, p{  
    color:#EA445A  
}
```

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 #EA445A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA445A
}
```

Border

The CSS property to change the border of an element to Hex EA445A 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
#EA445A }
```

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

```
.border{ border-color:#EA445A }
```

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

Here you see how a box with a 4 pixel #EA445A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA445A; -webkit-box-shadow:4px 4px  
4px 4px #EA445A; box-shadow:4px 4px 4px  
4px #EA445A }
```

Background

The CSS property to change the background color of an element to Hex EA445A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA445A }
```

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

```
.background{ background-color:#EA445A }
```

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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