

Converting Colors

Hex(EA4848)

Have a look what the booklet for
Hex(EA4848) contains.

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Color

Hex(EA4848)

Conversions

Conversions Part 1

Format	Color
Hex	EA4848
RGB	234, 72, 72
RGB Percent	92%, 28%, 28%
CMY	0.0824, 0.7176, 0.7176
CMYK	0.00, 0.69, 0.69, 0.08
HSL	0°, 79%, 60%
HSV	0°, 69%, 92%
XYZ	37.4187, 22.5950, 8.5200
YIQ	120.4380, 96.5520, 34.3440

Conversions

Conversions Part 2

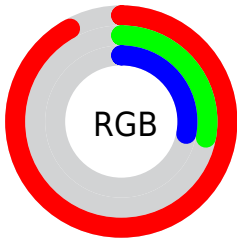
Format	Color
RYB	234, 72, 72
Decimal	15353928
CIELab	54.65, 61.92, 36.27
CIELCh	55, 71.759, 30.362
Yxy	22.5950, 0.5460, 0.3297
Android (android.graphics.Color)	4293544008 (0xFFEA4848)
YUV	120.4380, -23.8799, 99.5939
Hunter-Lab	47.5342, 57.3295, 22.6469

Details

The Hex color **EA4848** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **48EAEA**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF8279**, and **AB001C** is the 20% darker color. If you saturate the color by 10%, you get **EA3131**, and if you desaturate by 10%, it is **EA5F5F**.

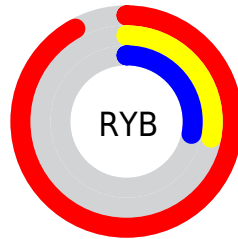
Distribution



Red (92%)

Green (28%)

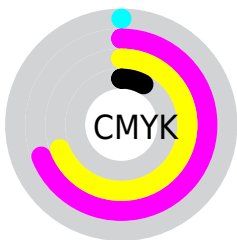
Blue (28%)



Red (92%)

Yellow (28%)

Blue (28%)

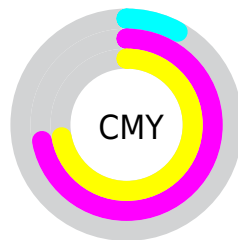


Cyan (0%)

Magenta (69%)

Yellow (69%)

Black (8%)



Cyan (8%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA4848 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 EA4848 by changing the saturation by 10% instead.

 EA4848

 EA4848

FFFFFF

 CA2831

 FF8279

 AB001C

 FF9E93

 8C0005

 FFBBAD

 6D0000

 FFD8C9

 4E0001

 FFF6E5

 310002

 000000

 EA4848

 EA4848

 EA3131

 EA5F5F

 EA1919

 EA7777

 EA0202

 EA8E8E

 EA0000

 EAA6A6

 EABDBD

 EAD4D4

 EAECEC

 EAFFFF

Harmonies

Analogous

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



ED3985



EA4848



CC6703

Triad

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



EA4848



009A41



008AFF

Complementary

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



EA4848



48EAEA

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.



0098EF



EA4848



009E82

Square

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



EA4848



5F9100



009EC0



7E72EF

Rectangle

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



EA4848



AE7900



009EC0



0090FE

Sweetspot

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



EA4848



FFC9C9



EA48EA



806060



000000



808080

Same Dimension

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



EA4848



FF2B2B



EA9948



756A6A



B50000



360000

Inverse Universe

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



48EAEA



2BFFFF



4899EA



6A7575



00B5B5



003636

Previews

White Background



This preview shows how the Hex color EA4848 looks on a white background.

Color Contrast Check

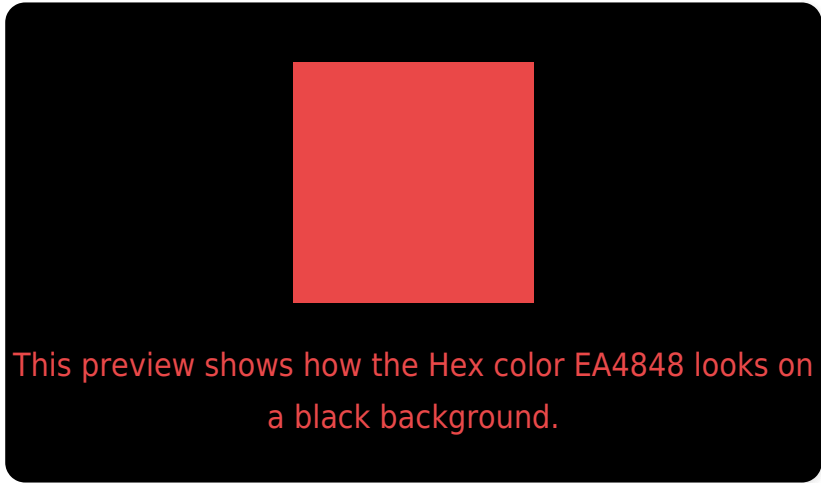
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA4848 Background



This preview shows how black text looks on a background with the Hex color EA4848.

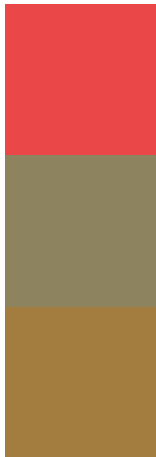


This preview shows how white text looks on a background with the Hex color EA4848.

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
EA4848

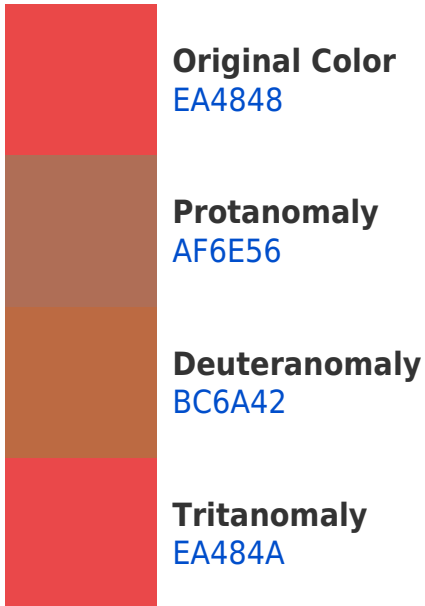
Protanopia
8D835E

Deuteranopia
A27D3F

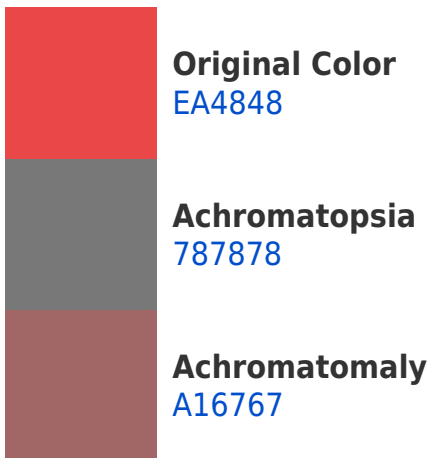


Tritanopia
EA484B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA4848 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 #EA4848 looks like.

```
.text, #text, p{  
    color:#EA4848  
}
```

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 #EA4848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA4848
}
```

Border

The CSS property to change the border of an element to Hex EA4848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

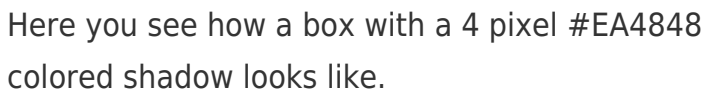
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA4848 }
```

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

```
.border{ border-color:#EA4848 }
```

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



Here you see how a box with a 4 pixel #EA4848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA4848; -webkit-box-shadow:4px 4px  
4px 4px #EA4848; box-shadow:4px 4px 4px  
4px #EA4848 }
```

Background

The CSS property to change the background color of an element to Hex EA4848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA4848 }
```

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

```
.background{ background-color:#EA4848 }
```

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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