

Converting Colors

Hex(EA1E28)

Have a look what the booklet for
Hex(EA1E28) contains.

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Color

Hex(EA1E28)

Conversions

Conversions Part 1

Format	Color
Hex	EA1E28
RGB	234, 30, 40
RGB Percent	92%, 12%, 16%
CMY	0.0824, 0.8824, 0.8431
CMYK	0.00, 0.87, 0.83, 0.08
HSL	357°, 83%, 52%
HSV	357°, 87%, 92%
XYZ	34.7790, 18.5742, 3.7596
YIQ	92.1360, 118.3740, 46.3580

Conversions

Conversions Part 2

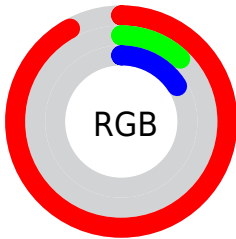
Format	Color
RYB	234, 30, 40
Decimal	15343144
CIELab	50.19, 72.35, 48.99
CIELCh	50, 87.370, 34.103
Yxy	18.5742, 0.6090, 0.3252
Android (android.graphics.Color)	4293533224 (0xFFEA1E28)
YUV	92.1360, -25.7030, 124.4147
Hunter-Lab	43.0978, 68.6245, 24.9963

Details

The Hex color **EA1E28** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1EEAE0**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6557**, and **A90000** is the 20% darker color. If you saturate the color by 10%, you get **EA0712**, and if you desaturate by 10%, it is **EA353E**.

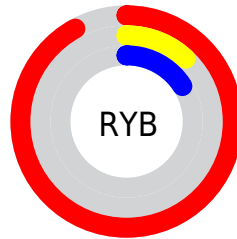
Distribution



Red (92%)

Green (12%)

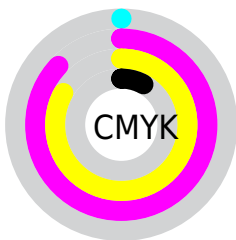
Blue (16%)



Red (92%)

Yellow (12%)

Blue (16%)

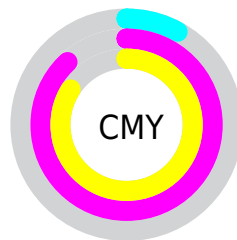


Cyan (0%)

Magenta (87%)

Yellow (83%)

Black (8%)



Cyan (8%)

Magenta (88%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA1E28 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 EA1E28 by changing the saturation by 10% instead.

 EA1E28

 EA1E28

FFFFFF

 C90011

 FF6557

 A90000

 FF8370

 880000

 FFA18A

 680001

 FFBEA4

 4B0004

 FFDCC0

 2B0001

 FFFADC

 000000

 FFFFF9

 EA1E28

 EA1E28

EA0712

EA353E

EA000B

EA4D55

EA646B

EA7C81

EA9397

EAAAAE

EAC2C4

EAD9DA

EAF1F0

Harmonies

Analogous

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



F40071



EA1E28



C35900

Triad

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



EA1E28



00922F



007FFF

Complementary

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



EA1E28



1EEAE0

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.



0090FF



EA1E28



009580

Square

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



EA1E28



348900



0095CA



7A5DF5

Rectangle

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



EA1E28



9E7000



0095CA



0086FF

Sweetspot

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



EA1E28



FFBDC0



E01EEA



80585A



000000



808080

Same Dimension

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



EA1E28



FF000C



EA7A1E



756A6A



B50009



360003

Inverse Universe

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



EA1E28



FF000D



1E8EEA



756A6A



B50009



360003

Previews

White Background



This preview shows how the Hex color EA1E28 looks on a white background.

Color Contrast Check

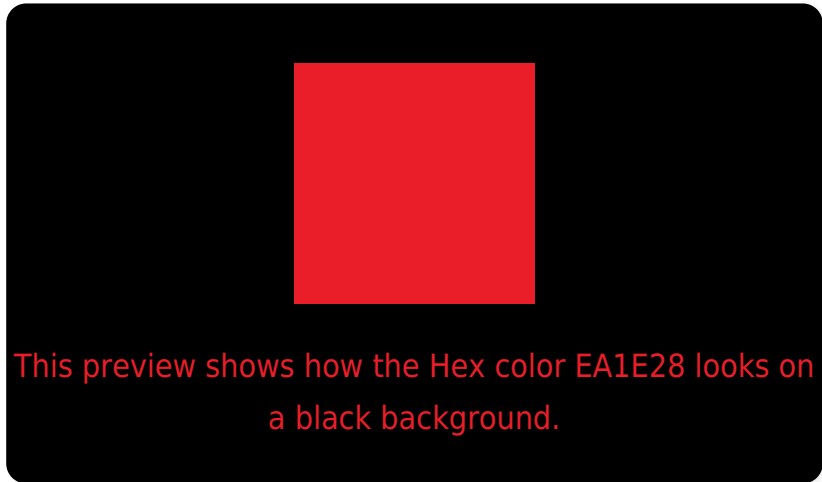
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA1E28 Background



This preview shows how black text looks on a background with the Hex color EA1E28.



This preview shows how white text looks on a background with the Hex color EA1E28.

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
EA1E28

Protanopia
85783E

Deuteranopia
987211

Trichromacy



Original Color
EA1E28

Protanomaly
AA5736

Deuteranomaly
B65319

Tritanomaly
EA1F20

Monochromacy



Original Color
EA1E28

Achromatopsia
5C5C5C

Achromatomaly
904549

CSS Examples

Text

The CSS property to change the color of the text to Hex EA1E28 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 #EA1E28 looks like.

```
.text, #text, p{  
    color:#EA1E28  
}
```

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 #EA1E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA1E28
}
```

Border

The CSS property to change the border of an element to Hex EA1E28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

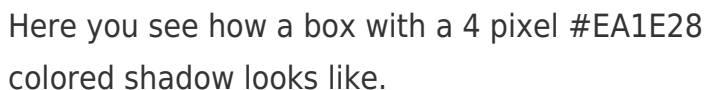
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA1E28 }
```

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

```
.border{ border-color:#EA1E28 }
```

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



Here you see how a box with a 4 pixel #EA1E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA1E28; -webkit-box-shadow:4px 4px  
4px 4px #EA1E28; box-shadow:4px 4px 4px  
4px #EA1E28 }
```

Background

The CSS property to change the background color of an element to Hex EA1E28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA1E28 }
```

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

```
.background{ background-color:#EA1E28 }
```

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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