

Converting Colors

Hex(ED2939)

Have a look what the booklet for
Hex(ED2939) contains.

Hex(ED2939)	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(ED2939)

Conversions

Conversions Part 1

Format	Color
Hex	ED2939
RGB	237, 41, 57
RGB Percent	93%, 16%, 22%
CMY	0.0706, 0.8392, 0.7765
CMYK	0.00, 0.83, 0.76, 0.07
HSL	355°, 84%, 55%
HSV	355°, 83%, 93%
XYZ	36.4565, 19.8858, 5.7878
YIQ	101.4280, 111.6800, 46.5280

Conversions

Conversions Part 2

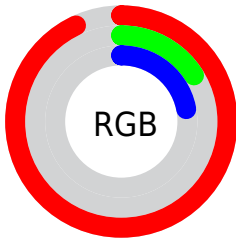
Format	Color
RYB	237, 41, 57
Decimal	15542585
CIELab	51.71, 71.44, 41.54
CIElCh	52, 82.640, 30.175
Yxy	19.8858, 0.5868, 0.3201
Android (android.graphics.Color)	4293732665 (0xFFED2939)
YUV	101.4280, -21.9030, 118.8966
Hunter-Lab	44.5935, 67.8904, 23.5202

Details

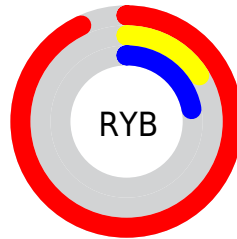
The Hex color **ED2939** is a dark color, and the websafe version is hex **FF3333**, and the color name is **imperial red**. The color can be described as dark washed red. A complement of this color would be **29EDDD**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF6C69**, and **AC000E** is the 20% darker color. If you saturate the color by 10%, you get **ED1123**, and if you desaturate by 10%, it is **ED414F**.

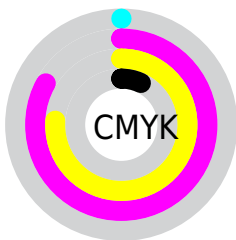
Distribution



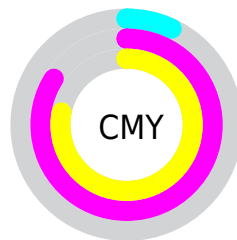
- Red (93%)
- Green (16%)
- Blue (22%)



- Red (93%)
- Yellow (16%)
- Blue (22%)



- Cyan (0%)
- Magenta (83%)
- Yellow (76%)
- Black (7%)



- Cyan (7%)
- Magenta (84%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED2939 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 ED2939 by changing the saturation by 10% instead.

 ED2939

 ED2939

FFFFFF

 CC0023

 FF6C69

 AC000E

 FF8982

 8C0000

 FFA79C

 6C0001

 FFC4B7

 4E0003

 FFE2D3

 2F0002

 FFFFEF

 000000

 ED2939

 ED2939

 ED1123

 ED414F

 ED0013

 ED5865

 ED707A

 ED8890

 EDA0A6

 EDB7BC

 EDCFD1

 EDE7E7

 EDFEFD

Harmonies

Analogous

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



F1007E



ED2939



CB5A00

Triad

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



ED2939



00942D



0085FF

Complementary

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



ED2939



29EDDD

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.



0094F7



ED2939



00987A

Square

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



ED2939



4D8B00



0099C1



6E68F7

Rectangle

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



ED2939



A97000



0099C1



008BFF

Sweetspot

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



ED2939



FFBFC4



DD29ED



80595C



000000



808080

Same Dimension

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



ED2939



FF0317



ED7B29



756A6B



B5000F



360004

Inverse Universe

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



ED2939



FF0317



299BED



756A6B



B5000F



360004

Previews

White Background



This preview shows how the Hex color ED2939 looks on a white background.

Color Contrast Check

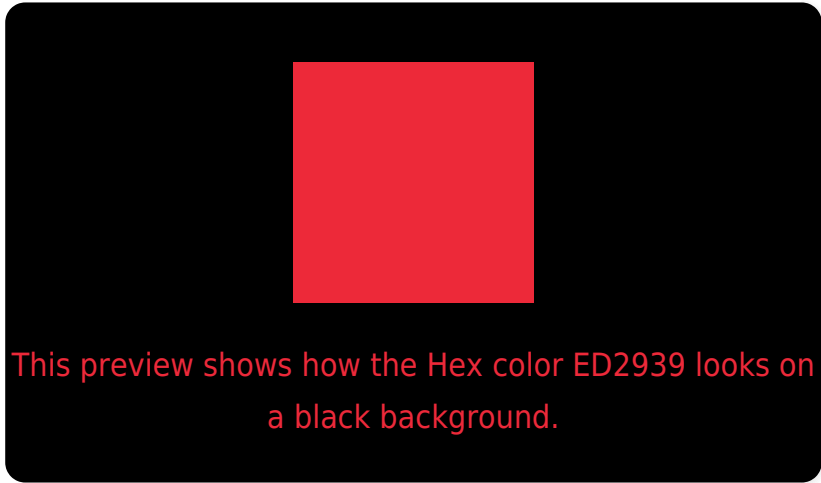
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED2939 Background



This preview shows how black text looks on a background with the Hex color ED2939.

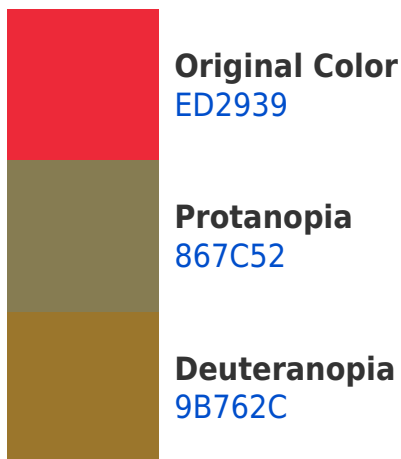


This preview shows how white text looks on a background with the Hex color ED2939.

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





Trichromacy



Original Color
ED2939

Protanomaly
AB5E49

Deuteranomaly
B95A31

Tritanomaly
ED2B30

Monochromacy



Original Color
ED2939

Achromatopsia
656565

Achromatomaly
964F55

CSS Examples

Text

The CSS property to change the color of the text to Hex ED2939 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 #ED2939 looks like.

```
.text, #text, p{  
    color:#ED2939  
}
```

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 #ED2939 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED2939
}
```

Border

The CSS property to change the border of an element to Hex ED2939 is called "border". The border property can be set on classes, ids or directly on the HTML element.

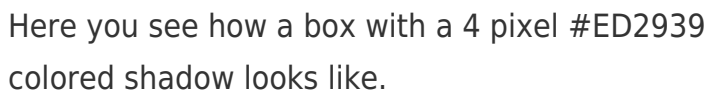
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED2939 }
```

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

```
.border{ border-color:#ED2939 }
```

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



Here you see how a box with a 4 pixel #ED2939 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED2939; -webkit-box-shadow:4px 4px  
4px 4px #ED2939; box-shadow:4px 4px 4px  
4px #ED2939 }
```

Background

The CSS property to change the background color of an element to Hex ED2939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED2939 }
```

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

```
.background{ background-color:#ED2939 }
```

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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