

Converting Colors

Hex(E41F3E)

Have a look what the booklet for
Hex(E41F3E) contains.

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Color

Hex(E41F3E)

Conversions

Conversions Part 1

Format	Color
Hex	E41F3E
RGB	228, 31, 62
RGB Percent	89%, 12%, 24%
CMY	0.1059, 0.8784, 0.7569
CMYK	0.00, 0.86, 0.73, 0.11
HSL	351°, 78%, 51%
HSV	351°, 86%, 89%
XYZ	33.3544, 17.8218, 6.2394
YIQ	93.4370, 107.4610, 51.4050

Conversions

Conversions Part 2

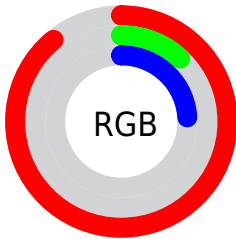
Format	Color
R_{YB}	228, 31, 62
Decimal	14950206
CIE _{Lab}	49.28, 71.30, 35.44
CIE _{LCh}	49, 79.623, 26.433
Yxy	17.8218, 0.5809, 0.3104
Android (android.graphics.Color)	4293140286 (0xFFE41F3E)
YUV	93.4370, -15.4984, 118.0118
Hunter-Lab	42.2158, 67.1538, 20.7882

Details

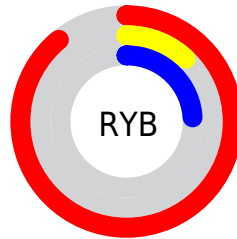
The Hex color **E41F3E** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1FE4C5**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF656E**, and **A40014** is the 20% darker color. If you saturate the color by 10%, you get **E4082B**, and if you desaturate by 10%, it is **E43651**.

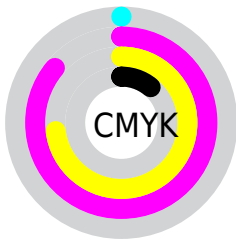
Distribution



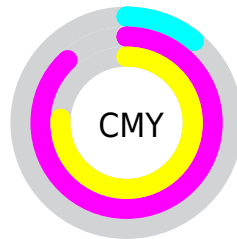
- Red (89%)
- Green (12%)
- Blue (24%)



- Red (89%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (86%)
- Yellow (73%)
- Black (11%)



- Cyan (11%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color E41F3E 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 E41F3E by changing the saturation by 10% instead.

 E41F3E

 E41F3E

FFFFFF

 C40028

 FF656E

 A40014

 FF8387

 840000

 FFA0A1

 640001

 FFBEBE

 470004

 FFD8D8

 270001

 FFFAF4

 000000

 E41F3E

 E41F3E

 E4082B

 E43651

 E40024

 E44D64

 E46378

 E47A8B

 E4919E

 E4A8B1

 E4BFC4

 E4D5D8

 E4ECEB

Harmonies

Analogous

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



E40080



E41F3E



C75000

Triad

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



E41F3E



008C20



0081FE

Complementary

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



E41F3E



1FE4C5

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.



008DE6



E41F3E



00906B

Square

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



E41F3E



548300



0091B0



5467F0

Rectangle

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



E41F3E



A86700



0091B0



0086FA

Sweetspot

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



E41F3E



FFBDC7



C31FE4



80585E



000000



808080

Same Dimension

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



E41F3E



FF0028



E4611F



736769



B3001C



330008

Inverse Universe

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



E41F3E



FF0028



1FA2E4



736769



B3001C



330008

Previews

White Background



This preview shows how the Hex color E41F3E looks on a white background.

Color Contrast Check

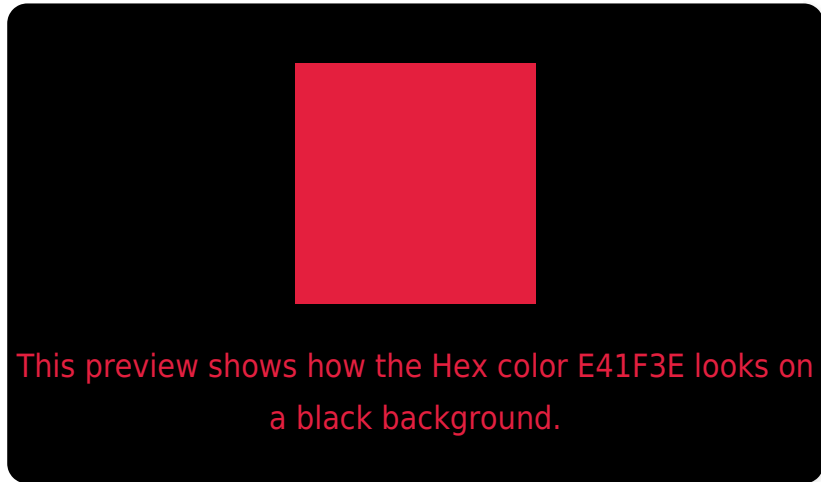
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 E41F3E Background



This preview shows how black text looks on a background with the Hex color E41F3E.



This preview shows how white text looks on a background with the Hex color E41F3E.

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
E41F3E

Protanopia
7E765A

Deuteranopia
927032

Trichromacy



Original Color
E41F3E

Protanomaly
A35650

Deuteranomaly
B05336

Tritanomaly
E3232D

Monochromacy



Original Color
E41F3E

Achromatopsia
5D5D5D

Achromatomaly
8E4652

CSS Examples

Text

The CSS property to change the color of the text to Hex E41F3E 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 #E41F3E looks like.

```
.text, #text, p{  
    color:#E41F3E  
}
```

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 #E41F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E41F3E
}
```

Border

The CSS property to change the border of an element to Hex E41F3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

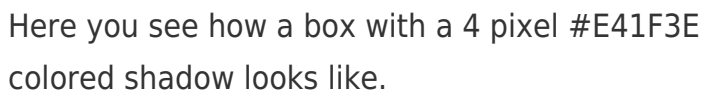
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E41F3E }
```

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

```
.border{ border-color:#E41F3E }
```

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



Here you see how a box with a 4 pixel #E41F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E41F3E; -webkit-box-shadow:4px 4px  
4px 4px #E41F3E; box-shadow:4px 4px 4px  
4px #E41F3E }
```

Background

The CSS property to change the background color of an element to Hex E41F3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E41F3E }
```

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

```
.background{ background-color:#E41F3E }
```

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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