

Converting Colors

Hex(E71D44)

Have a look what the booklet for
Hex(E71D44) contains.

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Color

Hex(E71D44)

Conversions

Conversions Part 1

Format	Color
Hex	E71D44
RGB	231, 29, 68
RGB Percent	91%, 11%, 27%
CMY	0.0941, 0.8863, 0.7333
CMYK	0.00, 0.87, 0.71, 0.09
HSL	348°, 81%, 51%
HSV	348°, 87%, 91%
XYZ	34.4377, 18.2850, 7.1831
YIQ	93.8440, 107.8730, 54.9530

Conversions

Conversions Part 2

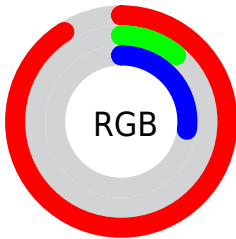
Format	Color
RYB	231, 29, 68
Decimal	15146308
CIELab	49.84, 72.66, 32.70
CIElCh	50, 79.681, 24.233
Yxy	18.2850, 0.5749, 0.3052
Android (android.graphics.Color)	4293336388 (0xFFE71D44)
YUV	93.8440, -12.7411, 120.2858
Hunter-Lab	42.7610, 68.9241, 19.9730

Details

The Hex color **E71D44** 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 **1DE7C0**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF6574**, and **A7001A** is the 20% darker color. If you saturate the color by 10%, you get **E70631**, and if you desaturate by 10%, it is **E73457**.

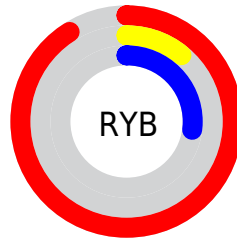
Distribution



Red (91%)

Green (11%)

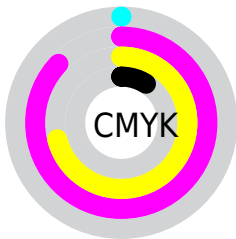
Blue (27%)



Red (91%)

Yellow (11%)

Blue (27%)

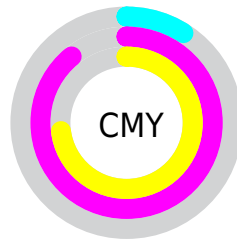


Cyan (0%)

Magenta (87%)

Yellow (71%)

Black (9%)



Cyan (9%)

Magenta (89%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color E71D44 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 E71D44 by changing the saturation by 10% instead.

 E71D44

 E71D44

FFFFFF

 C7002E

 FF6574

 A7001A

 FF838E

 870000

 FFA1A8

 670001

 FFBE3

 4A0004

 FFDCDF

 2A0001

 FFFAFC

 000000

 E71D44

 E71D44

 E70631

 E73457

 E7002D

 E74B69

 E7627C

 E7798F

 E791A1

 E7A8B4

 E7BFC6

 E7D6D9

 E7EDEC

Harmonies

Analogous

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



E40287



E71D44



CB4F00

Triad

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



E71D44



008D1A



0084FF

Complementary

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



E71D44



1DE7C0

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.



008FE5



E71D44



009267

Square

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



E71D44



5B8300



0093AD



476BF4

Rectangle

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



E71D44



AD6600



0093AD



0089FA

Sweetspot

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



E71D44



FFBDCA



BF1DE7



805860



000000



808080

Same Dimension

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



E71D44



FF0031



E75A1D



736769



B30022



33000A

Inverse Universe

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



E71D44



FF0031



1DAAE7



736769



B30022



33000A

Previews

White Background



This preview shows how the Hex color E71D44 looks on a white background.

Color Contrast Check

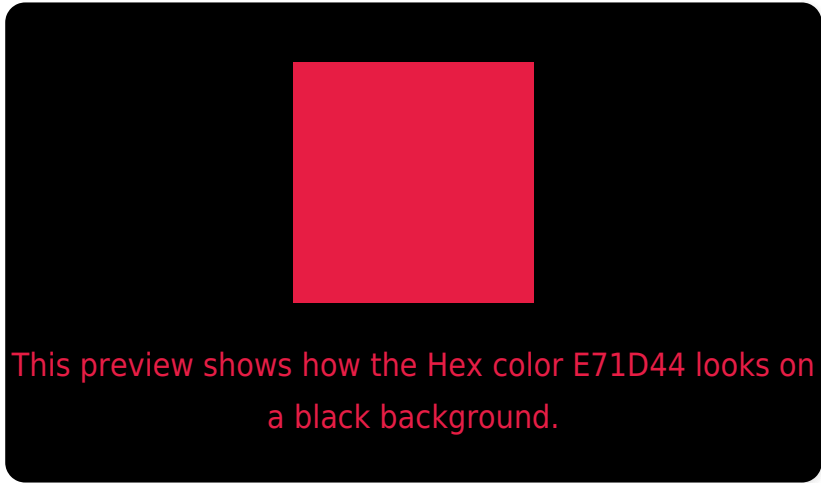
Large Text (above 18pt) WCAG AA ✓ Pass

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 E71D44 Background



This preview shows how black text looks on a background with the Hex color E71D44.



This preview shows how white text looks on a background with the Hex color E71D44.

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
E71D44

Protanopia
7E7763

Deuteranopia
937239



Tritanopia
E62523

Trichromacy



Original Color
E71D44

Protanomaly
A45658

Deuteranomaly
B2533D

Tritanomaly
E6222F

Monochromacy



Original Color
E71D44

Achromatopsia
5E5E5E

Achromatomaly
904655

CSS Examples

Text

The CSS property to change the color of the text to Hex E71D44 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 #E71D44 looks like.

```
.text, #text, p{  
    color:#E71D44  
}
```

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 #E71D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E71D44
}
```

Border

The CSS property to change the border of an element to Hex E71D44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

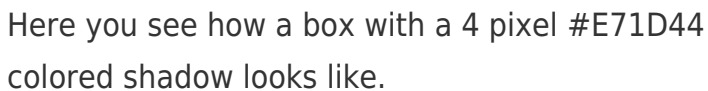
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E71D44 }
```

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

```
.border{ border-color:#E71D44 }
```

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



Here you see how a box with a 4 pixel #E71D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E71D44; -webkit-box-shadow:4px 4px  
4px 4px #E71D44; box-shadow:4px 4px 4px  
4px #E71D44 }
```

Background

The CSS property to change the background color of an element to Hex E71D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E71D44 }
```

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

```
.background{ background-color:#E71D44 }
```

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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