

Converting Colors

Hex(E41459)

Have a look what the booklet for
Hex(E41459) contains.

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Color

Hex(E41459)

Conversions

Conversions Part 1

Format	Color
Hex	E41459
RGB	228, 20, 89
RGB Percent	89%, 8%, 35%
CMY	0.1059, 0.9216, 0.6510
CMYK	0.00, 0.91, 0.61, 0.11
HSL	340°, 84%, 49%
HSV	340°, 91%, 89%
XYZ	34.0482, 17.7156, 11.0761
YIQ	90.0580, 101.8190, 65.5550

Conversions

Conversions Part 2

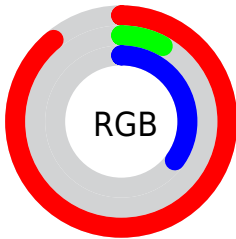
Format	Color
R_{YB}	228, 20, 89
Decimal	14947417
CIE Lab	49.15, 74.29, 18.96
CIE LCh	49, 76.670, 14.320
Yxy	17.7156, 0.5418, 0.2819
Android (android.graphics.Color)	4293137497 (0xFFE41459)
YUV	90.0580, -0.5216, 120.9751
Hunter-Lab	42.0899, 70.7388, 13.8605

Details

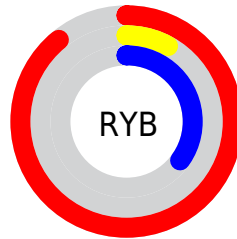
The Hex color **E41459** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **14E49F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF618B**, and **A5002C** is the 20% darker color. If you saturate the color by 10%, you get **E4004C**, and if you desaturate by 10%, it is **E42B68**.

Distribution



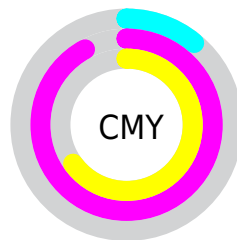
- Red (89%)
- Green (8%)
- Blue (35%)



- Red (89%)
- Yellow (8%)
- Blue (35%)



- Cyan (0%)
- Magenta (91%)
- Yellow (61%)
- Black (11%)



- Cyan (11%)
- Magenta (92%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color E41459 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 E41459 by changing the saturation by 10% instead.

 E41459

 E41459

FFFFFF

 C40042

 FF618B

 A5002C

 FF80A5

 850019

 FF9EC0

 670002

 FFBBDC

 490004

 FFD9F8

 290001

 FFF7FF

 000000

 E41459

 E41459

 E4004C

 E42B68

 E44277

 E45887

 E46F96

 E486A5

 E49DB4

 E4B4C4

 E4CAD3

 E4E1E2

Harmonies

Analogous

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



D5239A



E41459



D24218

Triad

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



E41459



0D8800



0086F3

Complementary

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



E41459



14E49F

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.



008FCF



E41459



008E4F

Square

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



E41459



717C00



009093



0073F5

Rectangle

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



E41459



B95B00



009093



008AEB

Sweetspot

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



E41459



FFBAD1



9F14E4



805764



000000



808080

Same Dimension

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



E41459



FF0055



E43714



73676B



B3003B



330011

Inverse Universe

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



E41459



FF0055



14C1E4



73676B



B3003B



330011

Previews

White Background



This preview shows how the Hex color E41459 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 E41459 Background



This preview shows how black text looks on a background with the Hex color E41459.



This preview shows how white text looks on a background with the Hex color E41459.

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
E41459

Protanopia
757581

Deuteranopia
8D714F



Tritanopia
E22726

Trichromacy



Original Color
E41459



Protanomaly
9D5272



Deuteranomaly
AD4F53



Tritanomaly
E32039

Monochromacy



Original Color
E41459



Achromatopsia
5A5A5A



Achromatomaly
8C415A

CSS Examples

Text

The CSS property to change the color of the text to Hex E41459 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 #E41459 looks like.

```
.text, #text, p{  
    color:#E41459  
}
```

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 #E41459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E41459
}
```

Border

The CSS property to change the border of an element to Hex E41459 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
#E41459 }
```

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

```
.border{ border-color:#E41459 }
```

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

Here you see how a box with a 4 pixel #E41459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E41459; -webkit-box-shadow:4px 4px  
4px 4px #E41459; box-shadow:4px 4px 4px  
4px #E41459 }
```

Background

The CSS property to change the background color of an element to Hex E41459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E41459 }
```

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

```
.background{ background-color:#E41459 }
```

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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