

Converting Colors

Hex(E91558)

Have a look what the booklet for
Hex(E91558) contains.

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Color

Hex(E91558)

Conversions

Conversions Part 1

Format	Color
Hex	E91558
RGB	233, 21, 88
RGB Percent	91%, 8%, 35%
CMY	0.0863, 0.9176, 0.6549
CMYK	0.00, 0.91, 0.62, 0.09
HSL	341°, 83%, 50%
HSV	341°, 91%, 91%
XYZ	35.6339, 18.5645, 10.9377
YIQ	92.0260, 104.8450, 65.7810

Conversions

Conversions Part 2

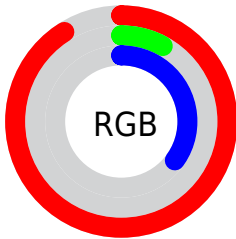
Format	Color
R_{YB}	233, 21, 88
Decimal	15275352
CIE Lab	50.17, 75.30, 21.12
CIE LCh	50, 78.207, 15.668
Yxy	18.5645, 0.5471, 0.2850
Android (android.graphics.Color)	4293465432 (0xFFE91558)
YUV	92.0260, -1.9848, 123.6342
Hunter-Lab	43.0866, 72.2232, 15.1096

Details

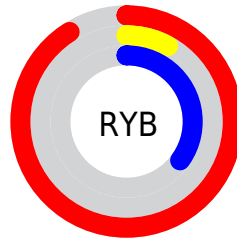
The Hex color **E91558** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **15E9A6**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6389**, and **A9002B** is the 20% darker color. If you saturate the color by 10%, you get **E9004A**, and if you desaturate by 10%, it is **E92C68**.

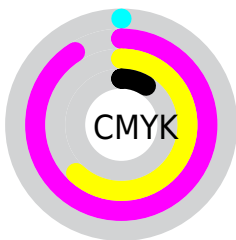
Distribution



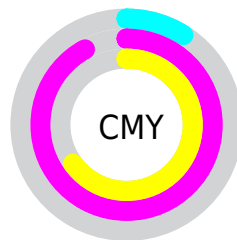
- Red (91%)
- Green (8%)
- Blue (35%)



- Red (91%)
- Yellow (8%)
- Blue (35%)



- Cyan (0%)
- Magenta (91%)
- Yellow (62%)
- Black (9%)



- Cyan (9%)
- Magenta (92%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color E91558 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 E91558 by changing the saturation by 10% instead.

 E91558

 E91558

FFFFFF

 C90041

 FF6389

 A9002B

 FF81A4

 8A0018

 FF9FBF

 6B0002

 FFBDDA

 4D0004

 FFDBF7

 2D0001

 FFF9FF

 000000

 E91558

 E91558

 E9004A

 E92C68

 E94478

 E95B88

 E97298

 E98AA8

 E9A1B8

 E9B8C8

 E9CFD7

 E9E7E7

Harmonies

Analogous

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



DC219A



E91558



D54514

Triad

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



E91558



008C00



0089FA

Complementary

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



E91558



15E9A6

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.



0092D6



E91558



009254

Square

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



E91558



717F00



00949A



0074FA

Rectangle

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



E91558



BB5E00



00949A



008DF2

Sweetspot

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



E91558



FFBAD0



A615E9



805764



000000



808080

Same Dimension

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



E91558



FF0051



E93C15



756A6D



B50039



360011

Inverse Universe

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



E91558



FF0051



15C2E9



756A6D



B50039



360011

Previews

White Background



This preview shows how the Hex color E91558 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 E91558 Background



This preview shows how black text looks on a background with the Hex color E91558.



This preview shows how white text looks on a background with the Hex color E91558.

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
E91558

Protanopia
78787F

Deuteranopia
91734E



Tritanopia
E72726

Trichromacy



Original Color
E91558



Protanomaly
A15471



Deuteranomaly
B15152



Tritanomaly
E82038

Monochromacy



Original Color
E91558



Achromatopsia
5C5C5C



Achromatomaly
8F425B

CSS Examples

Text

The CSS property to change the color of the text to Hex E91558 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 #E91558 looks like.

```
.text, #text, p{  
    color:#E91558  
}
```

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 #E91558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E91558  
}
```

Border

The CSS property to change the border of an element to Hex E91558 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  
#E91558 }
```

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

```
.border{ border-color:#E91558 }
```

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

Here you see how a box with a 4 pixel #E91558 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E91558; -webkit-box-shadow:4px 4px  
4px 4px #E91558; box-shadow:4px 4px 4px  
4px #E91558 }
```

Background

The CSS property to change the background color of an element to Hex E91558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E91558 }
```

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

```
.background{ background-color:#E91558 }
```

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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