

Converting Colors

Hex(E81767)

Have a look what the booklet for
Hex(E81767) contains.

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Color

Hex(E81767)

Conversions

Conversions Part 1

Format	Color
Hex	E81767
RGB	232, 23, 103
RGB Percent	91%, 9%, 40%
CMY	0.0902, 0.9098, 0.5961
CMYK	0.00, 0.90, 0.56, 0.09
HSL	337°, 82%, 50%
HSV	337°, 90%, 91%
XYZ	36.0333, 18.7479, 14.5515
YIQ	94.6110, 98.8840, 69.1880

Conversions

Conversions Part 2

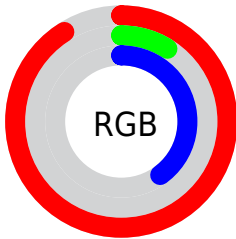
Format	Color
R_{YB}	232, 23, 103
Decimal	15210343
CIE _{Lab}	50.39, 75.71, 12.21
CIE _{LCh}	50, 76.686, 9.164
Yxy	18.7479, 0.5197, 0.2704
Android (android.graphics.Color)	4293400423 (0xFFE81767)
YUV	94.6110, 4.1358, 120.4902
Hunter-Lab	43.2988, 72.7749, 10.3835

Details

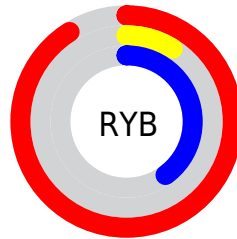
The Hex color **E81767** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **17E898**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF649A**, and **A90039** is the 20% darker color. If you saturate the color by 10%, you get **E80059**, and if you desaturate by 10%, it is **E82E75**.

Distribution



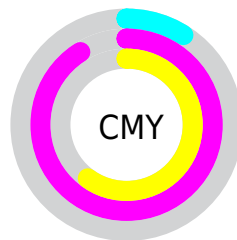
- Red (91%)
- Green (9%)
- Blue (40%)



- Red (91%)
- Yellow (9%)
- Blue (40%)



- Cyan (0%)
- Magenta (90%)
- Yellow (56%)
- Black (9%)



- Cyan (9%)
- Magenta (91%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E81767 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 E81767 by changing the saturation by 10% instead.

 E81767

 E81767

FFFFFF

 C8004F

 FF649A

 A90039

 FF82B4

 8A0024

 FFA0D0

 6B000F

 FFBEEC

 4E0004

 FFD0FF

 2E0002

 FFFAFF

 000000

 E81767

 E81767

 E80059

 E82E75

 E84584

 E85D92

 E874A0

 E88BAF

 E8A2BD

 E8B9CB

 E8D1DA

 E8E8E8

Harmonies

Analogous

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



D231A8



E81767



DB3F27

Triad

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



E81767



328A00



008CF3

Complementary

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



E81767



17E898

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.



0093CA



E81767



009146

Square

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



E81767



807C00



00948B



007AFB

Rectangle

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



E81767



C45800



00948B



008FE9

Sweetspot

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



E81767



FFBAD5



9817E8



805766



000000



808080

Same Dimension

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



E81767



FF0062



E82F17



73676C



B30044



330014

Inverse Universe

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



E81767



FF0062



17D0E8



73676C



B30044



330014

Previews

White Background



This preview shows how the Hex color E81767 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 E81767 Background



This preview shows how black text looks on a background with the Hex color E81767.

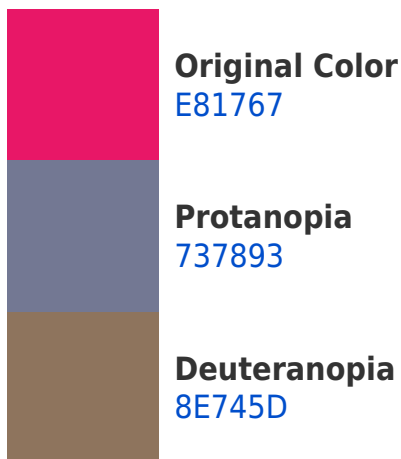


This preview shows how white text looks on a background with the Hex color E81767.

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





Tritanopia
E62D2D

Trichromacy



Original Color
E81767



Protanomaly
9E5583



Deuteranomaly
AF5261

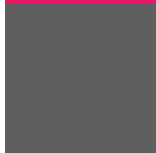


Tritanomaly
E72542

Monochromacy



Original Color
E81767



Achromatopsia
5F5F5F



Achromatomaly
914562

CSS Examples

Text

The CSS property to change the color of the text to Hex E81767 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 #E81767 looks like.

```
.text, #text, p{  
    color:#E81767  
}
```

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 #E81767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E81767
}
```

Border

The CSS property to change the border of an element to Hex E81767 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
#E81767 }
```

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

```
.border{ border-color:#E81767 }
```

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

Here you see how a box with a 4 pixel #E81767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E81767; -webkit-box-shadow:4px 4px  
4px 4px #E81767; box-shadow:4px 4px 4px  
4px #E81767 }
```

Background

The CSS property to change the background color of an element to Hex E81767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E81767 }
```

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

```
.background{ background-color:#E81767 }
```

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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