

Converting Colors

Hex(E93667)

Have a look what the booklet for
Hex(E93667) contains.

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Color

Hex(E93667)

Conversions

Conversions Part 1

Format	Color
Hex	E93667
RGB	233, 54, 103
RGB Percent	91%, 21%, 40%
CMY	0.0863, 0.7882, 0.5961
CMYK	0.00, 0.77, 0.56, 0.09
HSL	344°, 80%, 56%
HSV	344°, 77%, 91%
XYZ	37.3716, 20.9412, 14.9043
YIQ	113.1070, 90.9550, 53.1870

Conversions

Conversions Part 2

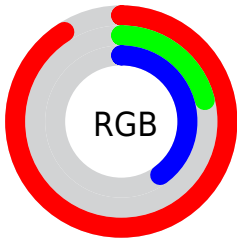
Format	Color
R_{YB}	233, 54, 103
Decimal	15283815
CIE _{Lab}	52.89, 69.38, 15.69
CIE _{LCh}	53, 71.135, 12.746
Yxy	20.9412, 0.5104, 0.2860
Android (android.graphics.Color)	4293473895 (0xFFE93667)
YUV	113.1070, -4.9828, 105.1462
Hunter-Lab	45.7616, 65.6908, 12.7227

Details

The Hex color **E93667** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **36E9B8**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF749A**, and **AA0039** is the 20% darker color. If you saturate the color by 10%, you get **E91F56**, and if you desaturate by 10%, it is **E94D78**.

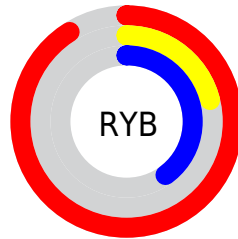
Distribution



Red (91%)

Green (21%)

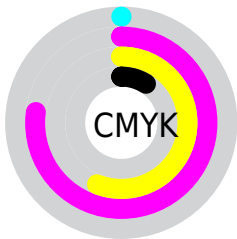
Blue (40%)



Red (91%)

Yellow (21%)

Blue (40%)

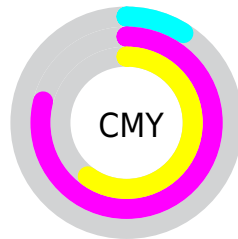


Cyan (0%)

Magenta (77%)

Yellow (56%)

Black (9%)



Cyan (9%)

Magenta (79%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E93667 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 E93667 by changing the saturation by 10% instead.

 E93667

 E93667

FFFFFF

 CA014F

 FF749A

 AA0039

 FF92B4

 8C0024

 FFAFD0

 6D000F

 FFCCEC

 500003

 FFEAFF

 310002

 000000

 E93667

 E93667

 E91F56

 E94D78

 E90745

 E96589

 E90040

 E97C9A

 E993AB

 E9ABBC

 E9C2CD

 E9D9DD

 E9F0EE

 E9FFFF

Harmonies

Analogous

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



D83FA4



E93667



DA502C

Triad

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



E93667



369112



008FF4

Complementary

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



E93667



36E9B8

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.



0097D0



E93667



009757

Square

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



E93667



818400



009998



007DF7

Rectangle

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



E93667



C36500



009998



0093EB

Sweetspot

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



E93667



FFC4D4



B636E9



805C66



000000



808080

Same Dimension

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



E93667



FF1455



E95D36



756A6D



B50032



36000F

Inverse Universe

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



E93667



FF1455



36C2E9



756A6D



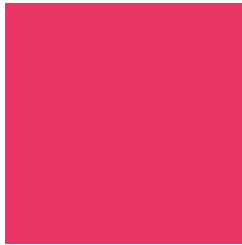
B50032



36000F

Previews

White Background



This preview shows how the Hex color E93667 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 E93667 Background



This preview shows how black text looks on a background with the Hex color E93667.

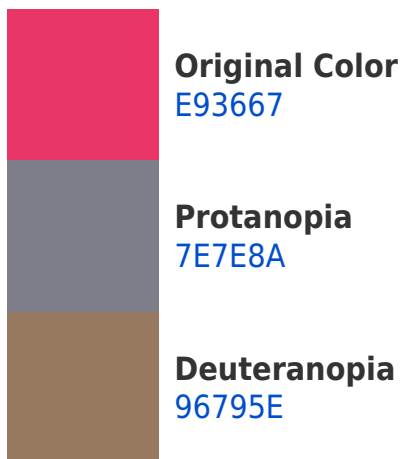


This preview shows how white text looks on a background with the Hex color E93667.

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](#).

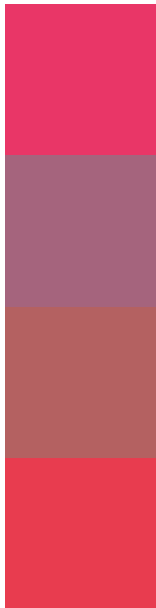
Dichromacy





Tritanopia
E73F41

Trichromacy



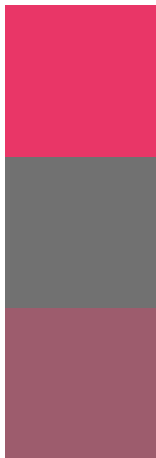
Original Color
E93667

Protanomaly
A5647D

Deuteranomaly
B46161

Tritanomaly
E83C4F

Monochromacy



Original Color
E93667

Achromatopsia
717171

Achromatomaly
9D5C6D

CSS Examples

Text

The CSS property to change the color of the text to Hex E93667 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 #E93667 looks like.

```
.text, #text, p{  
    color:#E93667  
}
```

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 #E93667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E93667
}
```

Border

The CSS property to change the border of an element to Hex E93667 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
#E93667 }
```

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

```
.border{ border-color:#E93667 }
```

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

Here you see how a box with a 4 pixel #E93667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E93667; -webkit-box-shadow:4px 4px  
4px 4px #E93667; box-shadow:4px 4px 4px  
4px #E93667 }
```

Background

The CSS property to change the background color of an element to Hex E93667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E93667 }
```

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

```
.background{ background-color:#E93667 }
```

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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