

Converting Colors

Hex(E93D7D)

Have a look what the booklet for
Hex(E93D7D) contains.

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Color

Hex(E93D7D)

Conversions

Conversions Part 1

Format	Color
Hex	E93D7D
RGB	233, 61, 125
RGB Percent	91%, 24%, 49%
CMY	0.0863, 0.7608, 0.5098
CMYK	0.00, 0.74, 0.46, 0.09
HSL	338°, 80%, 58%
HSV	338°, 74%, 91%
XYZ	38.9747, 22.1418, 21.6216
YIQ	119.7240, 81.9680, 56.3680

Conversions

Conversions Part 2

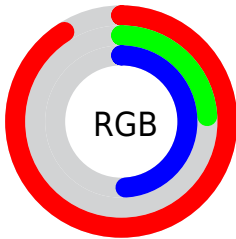
Format	Color
R_{YB}	233, 61, 125
Decimal	15285629
CIE _{Lab}	54.18, 68.98, 4.31
CIE _{LCh}	54, 69.112, 3.577
Yxy	22.1418, 0.4711, 0.2676
Android (android.graphics.Color)	4293475709 (0xFFE93D7D)
YUV	119.7240, 2.6011, 99.3431
Hunter-Lab	47.0551, 65.5013, 5.6950

Details

The Hex color **E93D7D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle washed rose. A complement of this color would be **3DE9A9**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7AB1**, and **AB004C** is the 20% darker color. If you saturate the color by 10%, you get **E9266E**, and if you desaturate by 10%, it is **E9548C**.

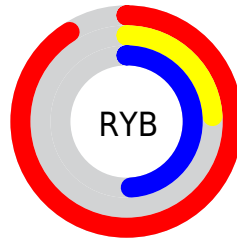
Distribution



Red (91%)

Green (24%)

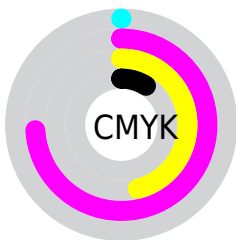
Blue (49%)



Red (91%)

Yellow (24%)

Blue (49%)

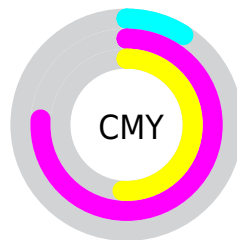


Cyan (0%)

Magenta (74%)

Yellow (46%)

Black (9%)



Cyan (9%)

Magenta (76%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E93D7D 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 E93D7D by changing the saturation by 10% instead.

 E93D7D

 E93D7D

FFFFFF

 CA1364

 FF7AB1

 AB004C

 FF97CD

 8D0036

 FFB4E9

 6F0021

 FFD2FF

 520009

 FFF0FF

 350002

 020000

 000000

 E93D7D

 E93D7D

 E9266E

 E9548C

 E90E60

 E96C9A

 E90057

 E983A9

 E99AB8

 E9B2C6

 E9C9D5

 E9E0E3

 E9F7F2

 E9FFFF

Harmonies

Analogous

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



CE4FB8



E93D7D



E34D43

Triad

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



E93D7D



589000



0095ED

Complementary

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



E93D7D



3DE9A9

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.



009BC2



E93D7D



009949

Square

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



E93D7D



968100



009C87



0087FA

Rectangle

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



E93D7D



D1611D



009C87



0098E1

Sweetspot

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



E93D7D



FFC7DC



A73DE9



805E6B



000000



808080

Same Dimension

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



E93D7D



FF1C70



E9513D



756A6E



B50043



360014

Inverse Universe

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



E93D7D



FF1C70



3DD5E9



756A6E



B50043



360014

Previews

White Background



This preview shows how the Hex color E93D7D looks on a white background.

Color Contrast Check

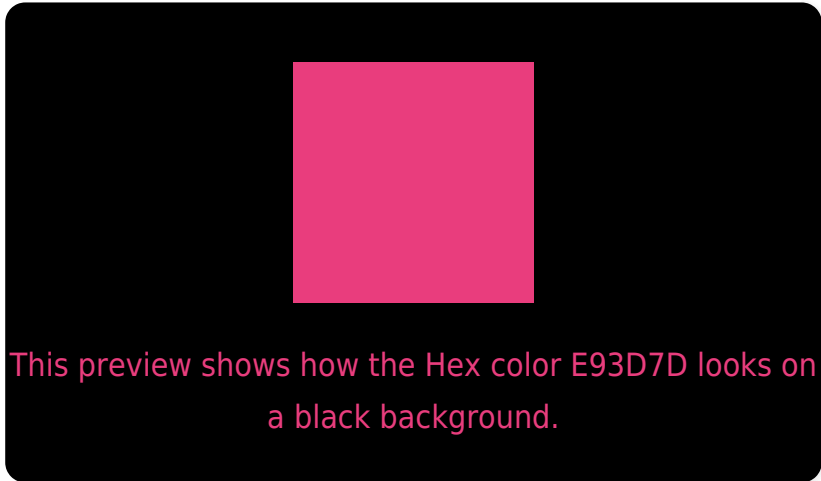
Large Text (above 18pt) WCAG AA ✓ Pass

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 E93D7D Background



This preview shows how black text looks on a background with the Hex color E93D7D.




This preview shows how white text looks on a background with the Hex color E93D7D.

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
E6494D

Trichromacy



Original Color
E93D7D



Protanomaly
A26896



Deuteranomaly
B26678

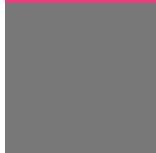


Tritanomaly
E7455E

Monochromacy



Original Color
E93D7D



Achromatopsia
787878



Achromatomaly
A1637A

CSS Examples

Text

The CSS property to change the color of the text to Hex E93D7D 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 #E93D7D looks like.

```
.text, #text, p{  
    color:#E93D7D  
}
```

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 #E93D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E93D7D
}
```

Border

The CSS property to change the border of an element to Hex E93D7D 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
#E93D7D }
```

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

```
.border{ border-color:#E93D7D }
```

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

Here you see how a box with a 4 pixel #E93D7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E93D7D; -webkit-box-shadow:4px 4px  
4px 4px #E93D7D; box-shadow:4px 4px 4px  
4px #E93D7D }
```

Background

The CSS property to change the background color of an element to Hex E93D7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E93D7D }
```

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

```
.background{ background-color:#E93D7D }
```

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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