

Converting Colors

Hex(E91885)

Have a look what the booklet for
Hex(E91885) contains.

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Color

Hex(E91885)

Conversions

Conversions Part 1

Format	Color
Hex	E91885
RGB	233, 24, 133
RGB Percent	91%, 9%, 52%
CMY	0.0863, 0.9059, 0.4784
CMYK	0.00, 0.90, 0.43, 0.09
HSL	329°, 83%, 50%
HSV	329°, 90%, 91%
XYZ	38.1645, 19.6704, 23.9756
YIQ	98.9170, 89.5750, 78.2070

Conversions

Conversions Part 2

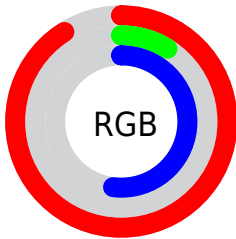
Format	Color
R_{YB}	233, 24, 133
Decimal	15276165
CIE _{Lab}	51.46, 78.09, -4.46
CIE _{LCh}	51, 78.214, 356.733
Yxy	19.6704, 0.4665, 0.2404
Android (android.graphics.Color)	4293466245 (0xFFE91885)
YUV	98.9170, 16.8029, 117.5908
Hunter-Lab	44.3513, 75.9856, -1.0053

Details

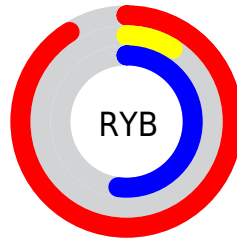
The Hex color **E91885** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **18E97C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF65BA**, and **AB0054** is the 20% darker color. If you saturate the color by 10%, you get **E9017A**, and if you desaturate by 10%, it is **E92F90**.

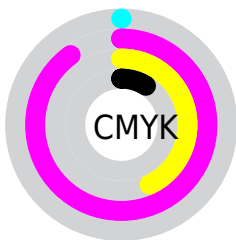
Distribution



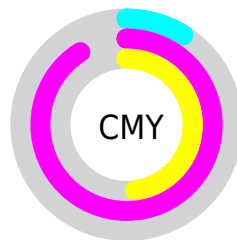
- Red (91%)
- Green (9%)
- Blue (52%)



- Red (91%)
- Yellow (9%)
- Blue (52%)



- Cyan (0%)
- Magenta (90%)
- Yellow (43%)
- Black (9%)



- Cyan (9%)
- Magenta (91%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E91885 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 E91885 by changing the saturation by 10% instead.

 E91885

 E91885

FFFFFF

 CA006C

 FF65BA

 AB0054

 FF84D6

 8D003D

 FFA2F2

 6E0027

 FFC0FF

 520013

 FFDEFF

 330002

 FFFDFF

 000000

 E91885

 E91885

 E9017A

 E92F90

 E9007A

 E9479B

 E95EA6

 E975B2

 E98DBD

 E9A4C8

 E9BBD3

 E9D2DE

 E9EAE9

Harmonies

Analogous

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



C245C5



E91885



E92D43

Triad

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



E91885



5A8800



0093EB

Complementary

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



E91885



18E97C

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.



0097B5



E91885



009228

Square

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



E91885



9B7600



009671



0086FF

Rectangle

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



E91885



D84A15



009671



0095DC

Sweetspot

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



E91885



FFBADE



7A18E9



80576C



000000



808080

Same Dimension

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



E91885



FF0085



E9181F



756A70



B5005E



36001C

Inverse Universe

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



E91885



FF0085



18E9E2



756A70



B5005E



36001C

Previews

White Background



This preview shows how the Hex color E91885 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 E91885 Background



This preview shows how black text looks on a background with the Hex color E91885.



This preview shows how white text looks on a background with the Hex color E91885.

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
E5383A

Trichromacy



Original Color
E91885



Protanomaly
9456A8



Deuteranomaly
AB557F



Tritanomaly
E62C55

Monochromacy



Original Color
E91885



Achromatopsia
636363



Achromatomaly
94486F

CSS Examples

Text

The CSS property to change the color of the text to Hex E91885 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 #E91885 looks like.

```
.text, #text, p{  
    color:#E91885  
}
```

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 #E91885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E91885
}
```

Border

The CSS property to change the border of an element to Hex E91885 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
#E91885 }
```

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

```
.border{ border-color:#E91885 }
```

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

Here you see how a box with a 4 pixel #E91885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E91885; -webkit-box-shadow:4px 4px  
4px 4px #E91885; box-shadow:4px 4px 4px  
4px #E91885 }
```

Background

The CSS property to change the background color of an element to Hex E91885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E91885 }
```

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

```
.background{ background-color:#E91885 }
```

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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