

Converting Colors

Hex(E9007C)

Have a look what the booklet for
Hex(E9007C) contains.

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Color

Hex(E9007C)

Conversions

Conversions Part 1

Format	Color
Hex	E9007C
RGB	233, 0, 124
RGB Percent	91%, 0%, 49%
CMY	0.0863, 1.0000, 0.5137
CMYK	0.00, 1.00, 0.47, 0.09
HSL	328°, 100%, 46%
HSV	328°, 100%, 91%
XYZ	37.2424, 18.7789, 20.7306
YIQ	83.8030, 99.0640, 87.9600

Conversions

Conversions Part 2

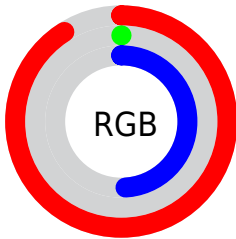
Format	Color
RYB	233, 0, 124
Decimal	15270012
CIELab	50.43, 79.55, -0.53
CIElCh	50, 79.554, 359.620
Yxy	18.7789, 0.4852, 0.2447
Android (android.graphics.Color)	4293460092 (0xFFE9007C)
YUV	83.8030, 19.8171, 130.8458
Hunter-Lab	43.3346, 77.5699, 1.9708

Details

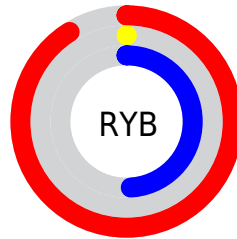
The Hex color **E9007C** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **00E96D**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF5FB0**, and **AB004C** is the 20% darker color. If you saturate the color by 10%, you get **E9007C**, and if you desaturate by 10%, it is **E91787**.

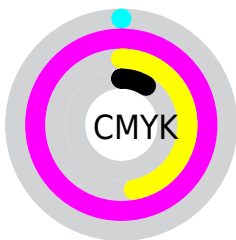
Distribution



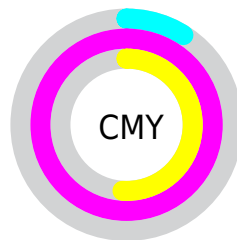
- Red (91%)
- Green (0%)
- Blue (49%)



- Red (91%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9007C 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 E9007C by changing the saturation by 10% instead.

 E9007C

 E9007C

FFFFFF

 CA0063

 FF5FB0

 AB004C

 FF7ECC

 8C0035

 FF9CE8

 6D0020

 FFBBFF

 510008

 FFD9FF

 310002

 FFF7FF

 000000

 E9007C

 E91787

 E92F92

 E9469D

 E95DA8

 E975B3

 E98CBD

 E9A3C8

 E9BAD3

 E9D2DE

Harmonies

Analogous

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



C63BBE



E9007C



E62B3A

Triad

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



E9007C



4E8700



0090EE

Complementary

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



E9007C



00E96D

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.



0094BA



E9007C



00902C

Square

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



E9007C



937500



009475



0082FF

Rectangle

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



E9007C



D34A02



009475



0092DF

Sweetspot

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



E9007C



FFB3DB



6D00E9



80526A



000000



808080

Same Dimension

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



E9007C



FF0088



E90008



756A70



B50060



36001C

Inverse Universe

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



E9007C



FF0088



00E9E1



756A70



B50060



36001C

Previews

White Background



This preview shows how the Hex color E9007C 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 E9007C Background



This preview shows how black text looks on a background with the Hex color E9007C.



This preview shows how white text looks on a background with the Hex color E9007C.

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
E53132

Trichromacy



Original Color
E9007C



Protanomaly
964C9F



Deuteranomaly
AB4B76



Tritanomaly
E61F4D

Monochromacy



Original Color
E9007C



Achromatopsia
545454



Achromatomaly
8A3563

CSS Examples

Text

The CSS property to change the color of the text to Hex E9007C 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 #E9007C looks like.

```
.text, #text, p{  
    color:#E9007C  
}
```

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 #E9007C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9007C
}
```

Border

The CSS property to change the border of an element to Hex E9007C 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
#E9007C }
```

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

```
.border{ border-color:#E9007C }
```

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

Here you see how a box with a 4 pixel #E9007C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9007C; -webkit-box-shadow:4px 4px  
4px 4px #E9007C; box-shadow:4px 4px 4px  
4px #E9007C }
```

Background

The CSS property to change the background color of an element to Hex E9007C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9007C }
```

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

```
.background{ background-color:#E9007C }
```

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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