

Converting Colors

Hex(ED008C)

Have a look what the booklet for
Hex(ED008C) contains.

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Color

Hex(ED008C)

Conversions

Conversions Part 1

Format	Color
Hex	ED008C
RGB	237, 0, 140
RGB Percent	93%, 0%, 55%
CMY	0.0706, 1.0000, 0.4510
CMYK	0.00, 1.00, 0.41, 0.07
HSL	325°, 100%, 46%
HSV	325°, 100%, 93%
XYZ	39.6587, 19.8980, 26.5614
YIQ	86.8230, 96.3120, 93.7840

Conversions

Conversions Part 2

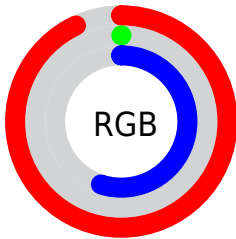
Format	Color
R_{YB}	237, 0, 140
Decimal	15532172
CIE _{Lab}	51.72, 81.72, -8.21
CIE _{LCh}	52, 82.133, 354.267
Yxy	19.8980, 0.4605, 0.2311
Android (android.graphics.Color)	4293722252 (0xFFED008C)
YUV	86.8230, 26.2163, 131.7052
Hunter-Lab	44.6071, 80.6357, -4.0793

Details

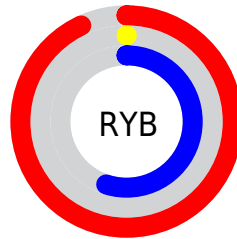
The Hex color **ED008C** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **00ED61**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF60C1**, and **AF005A** is the 20% darker color. If you saturate the color by 10%, you get **ED008C**, and if you desaturate by 10%, it is **ED1896**.

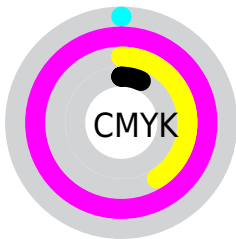
Distribution



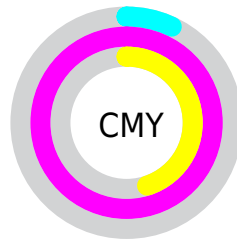
- Red (93%)
- Green (0%)
- Blue (55%)



- Red (93%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (41%)
- Black (7%)



- Cyan (7%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED008C 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 ED008C by changing the saturation by 10% instead.

 ED008C

 ED008C

FFFFFF

 CE0073

 FF60C1

 AF005A

 FF80DD

 900043

 FF9EFA

 72002D

 FFBDFE

 550019

 FFDBFF

 360002

 FFFAFF

 080000

 000000

 ED008C

 ED1896

 ED2F9F

 ED47A9

 ED5FB3

 ED76BC

 ED8EC6

 EDA6D0

 EDBEDA

 EDD5E3

Harmonies

Analogous

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



C045CF



ED008C



F01E47

Triad

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



ED008C



5E8800



0095EE

Complementary

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



ED008C



00ED61

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.



0099B4



ED008C



00931B

Square

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



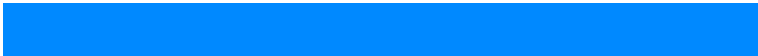
ED008C



A17400



00986B



0089FF

Rectangle

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



ED008C



E04316



00986B



0097DD

Sweetspot

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



ED008C



FFB3E0



5F00ED



80526D



000000



808080

Same Dimension

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



ED008C



FF0097



ED0018



756A70



B5006B



360020

Inverse Universe

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



ED008C



FF0097



00EDD5



756A70



B5006B



360020

Previews

White Background



This preview shows how the Hex color ED008C looks on a white background.

Color Contrast Check

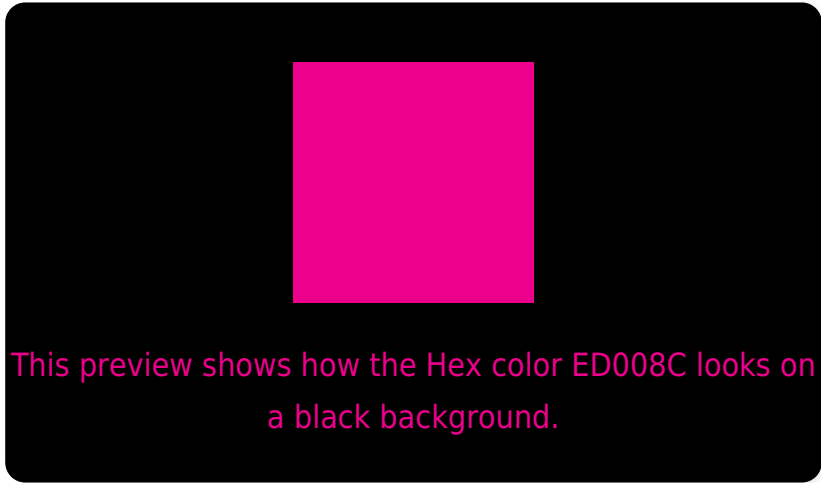
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED008C Background



This preview shows how black text looks on a background with the Hex color ED008C.



This preview shows how white text looks on a background with the Hex color ED008C.

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
E83739

Trichromacy



Original Color
ED008C



Protanomaly
934EB3



Deuteranomaly
AC4D86



Tritanomaly
EA2357

Monochromacy



Original Color
ED008C



Achromatopsia
575757



Achromatomaly
8E376A

CSS Examples

Text

The CSS property to change the color of the text to Hex ED008C 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 #ED008C looks like.

```
.text, #text, p{  
    color:#ED008C  
}
```

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 #ED008C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED008C
}
```

Border

The CSS property to change the border of an element to Hex ED008C 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
#ED008C }
```

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

```
.border{ border-color:#ED008C }
```

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

Here you see how a box with a 4 pixel #ED008C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED008C; -webkit-box-shadow:4px 4px  
4px 4px #ED008C; box-shadow:4px 4px 4px  
4px #ED008C }
```

Background

The CSS property to change the background color of an element to Hex ED008C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED008C }
```

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

```
.background{ background-color:#ED008C }
```

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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